

河北大学 EI 检索收录数据

序号	an	作者	题名	刊名	年	卷	期	页码	单位
1	20183105639102	Li, Xuechen (1); Liu, Rui (1); Jia, Pengying (1); Wu, Kaiyue (1); Ren, Chenhua (1); Kang, Pengcheng (1); Jia, Boyu (1); Li, Yaru (1)	Influence of voltage duty ratio on current asymmetry and mode of a helium dielectric-barrier discharge excited by a modulated	Physics of Plasmas	2018	39	7		(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China
2	20180804821062	Nan, Chunxia (1); Dong, Jingran (1); Tian, Hongwu (1); Shi, Hongmei (2); Shen, Shigang (1); Xu, Jianzhong (1); Li, Xinghua (2); Shi, Tiesheng (1)	Oxidations of hydrazine and substituted hydrazines by hexachloroiridate(IV) in aqueous solution: Kinetic and mechanistic analyses	Journal of Molecular Liquids	2018	51		489-496	(1) College of Chemistry and Environmental Science, MOE Key Laboratory of Medicinal Chemistry and Molecular Diagnostics, Hebei University, Baoding; Hebei Province; 071002, China; (2) School of Public Health, Hebei Medical University, Shijiazhuang; Hebei
3	20184606059598	Lan, Xingwang (1, 2); Du, Cheng (1); Cao, Lili (1); She, Tiantian (1); Li, Yiming (1); Bai, Guoyi (1)	Ultrafine Ag Nanoparticles Encapsulated by Covalent Triazine Framework Nanosheets for CO ₂ Conversion	ACS Applied Materials and Interfaces	2018	62	45	38953-38962	(1) Key Laboratory of Chemical Biology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding Hebei; 071002, China; (2) Key Laboratory for Green Chemical Technology, Ministry of Education, School of Chemical Engineer
4	20185006237427	Mi, Yanlin (1); Dong, Lifang (1); Liu, Binbin (1); Sun, Haoyang (1); Huang, Jiayu (1); Han, Rong (1); Cui, Yiqian (1); Hao, Fang (1); Liu, Fucheng (1); Pan, Yuyang (2)	Square superlattice pattern with discharge holes due to direction-selective surface discharges in dielectric barrier discharge	Physics of Plasmas	2018	30	12		(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) College of Quality and Technical Supervision, Hebei University, Baoding; 071002, China

5	20184305984233	Gao, Shaojie (1, 2); Wang, Zhipeng (1); Zhou, Lingyu (1); Li, Mengli (1); You, Mei (1); Wang, Zhuoguang (1); Wang, Cong (1); Li, Panlai (1); Wang, Zhijun (1); Yang, Zhiping (1)	Luminescent Property and Energy Transfer of White Emitting Phosphor Ba^{2+} : Ce^{3+} , Mn^{2+}	Kuei Suan Jen Hsueh Pao/Journal of the Chinese Ceramic Society	2018	22	7	1021-1025	(1) College of Physics Science & Technology, Hebei University, Baoding; Hebei; 071002, China; (2) Department of Foreign Language Teaching and Research, Hebei University, Baoding; Hebei; 071002, China
6	20183405731034	Hou, Lixin (1, 2); Wang, Yali (2); Liu, Xianhao (2); Wang, Jia (2); Wang, Lixin (1); Li, Xiaowei (1); Fu, Guangsheng (1); Yang, Shaopeng (1)	18.0% efficiency flexible perovskite solar cells based on double hole transport layers and $CH_3NH_3PbI_3-xCl_x$ with dual additives	Journal of Materials Chemistry C	2018	38	32	8770-8777	(1) Hebei Key Laboratory of Optic-electronic Information Materials, College of Physics Science and Technology, Hebei University, No. 180 Wusi East Road, Baoding; Hebei; 071002, China; (2) Research Institute of China Lucky Group Corporation, No. 6 Lekai S
7	20183205663879	Du, Erxia (1, 2); Dong, Shuanglong (1); Sun, Jianheng (2)	Concrete bonding properties of polyvinyl-alcohol fibre in fabricated structures	Chemical Engineering Transactions	2018	9		1057-1062	(1) College of Civil Engineering and Architecture, Hebei University, Baoding; 071002, China; (2) College of Urban and Rural Construction, Agricultural University of Hebei, Baoding; 071001, China
8	20183605777910	Ran, Junxia (1, 2); Ma, Dong (3); Luo, Haiyun (4); Wang, Xinxin (4)	Evolution of Air Uniform Dielectric Barrier Discharge at Atmospheric Pressure and Its α Coefficient Measurement	Gaodiyana Jishu/High Voltage Engineering	2018	16	3	876-880	(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Hebei Key Laboratory of Optic-electronic Information and Materials, Baoding; 071002, China; (3) College of Electronic Information Engineering, Hebei University,
9	20184606078169	Liu, Naiqi (1); Chen, Yanju (2); Liu, Yankui (2)	Optimizing portfolio selection problems under credibilistic CVaR criterion	Journal of Intelligent and Fuzzy Systems	2018	60	1	335-347	(1) College of Economics, Hebei University, Baoding, Hebei, China; (2) College of Management, Hebei University, Baoding, Hebei; 071002, China

10	20180604757723	Li, Xuechen (1); Liu, Rui (1); Jia, Pengying (1); Wu, Kaiyue (1); Ren, Chenhua (1); Yin, Zengqian (1, 2)	Influence of driving frequency on discharge modes in the dielectric barrier discharge excited by a	Physics of Plasmas	2018	34	1	(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Department of Mathematics and Physics, North China Electric Power University, Baoding; 071003, China
11	20183105648672	Li, Zhiliang (1, 2); Dong, Jin-Feng (2); Sun, Fu-Hua (2); Asfandiyar (2); Pan, Yu (2); Wang, Shu-Fang (1); Wang, Qing (1); Zhang, Dan (1); Zhao, Lei (1); Li, Jing-Feng (2)	MnS Incorporation into Higher Manganese Silicide Yields a Green Thermoelectric Composite with High Performance/Price Ratio	Advanced Science	2018	55	9	(1) Hebei Key Lab of Optic-Electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) State Key Laboratory of New Ceramics and Fine Processing, School of Materials Science and Engineering
12	20180604776947	Ge, Kunpeng (1); Chen, Jianhui (1); Chen, Bingbing (1); Shen, Yanjiao (1); Guo, Jianxin (1); Li, Feng (2); Liu, Haixu (1); Xu, Ying (1); Mai, Yaohua (1, 3)	Low work function intermetallic thin film as a back surface field material for hybrid solar cells	Solar Energy	2018	31	397-402	(1) Institute of Photovoltaics, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) State Key Laboratory of Photovoltaic Materials & Technology, Yingli Green Energy Holding Co., Ltd., Baoding; 071051, China; (3) I
13	20180304663762	Feng, Ting (1); Ding, Dongliang (1); Li, Zhihong (2); Yao, X. Steve (1, 3)	First Quantitative Determination of Birefringence Variations Induced by Axial-Strain in Polarization Maintaining Fibers	Journal of Lightwave Technology	2017	26	22 4937-4942	(1) Photonics Information Innovation Center, Hebei Key Laboratory of Optic-Electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Suzhou Optoring Technology Corporation Ltd., Suzhou;
14	20181304945318	Zhang, Zhiming (1); Pedrycz, Witold (2, 3)	Goal Programming Approaches to Managing Consistency and Consensus for Intuitionistic Multiplicative Preference Relations in Group Decision Making	IEEE Transactions on Fuzzy Systems	2018	34	6 3261-3275	(1) College of Mathematics and Information Science, Hebei University, Baoding; 071002, China; (2) Department of Electrical and Computer Engineering, University of Alberta, Edmonton; AB; T6G2V4, Canada; (3) Systems Research Institute, Polish Academy of Sc

15	20181104896052	Du, Erxia (1, 2); Yan, Yujie (1); Guo, Jiao (1)	Mechanical property test of polyvinyl alcohol (PVA) fiber reinforced concrete	Chemical Engineering Transactions	2017	10		727-732	(1) College of Civil Engineering and Architecture, Hebei University, Baoding; 071002, China; (2) College of Urban and Rural Construction, Agricultural University of Hebei, Baoding; 071001, China
16	20184606082405	Yu, Zengchao (1); Li, Xiaoxiao (1); Wang, Xin (1); Yang, Yanmin (1)	White up-conversion efficiency of $\text{Yb}^{3+}/\text{Er}^{3+}/\text{Tm}^{3+}$ co-doped $\beta\text{-NaF}_4$ nano-crystals	Journal of Luminescence	2019	30		48-52	(1) The Midwest Universities Comprehensive Strength Promotion Project, Hebei Key Lab of Optic-Electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China
17	20180804809890	Huai, Zhaoxiang (1); Wang, Lixin (1); Sun, Yansheng (1); Fan, Rui (1); Huang, Shahua (1); Zhao, Xiaohui (2); Li, Xiaowei (2); Fu, Guangsheng (2); Yang, Shaopeng (1, 2)	High-Efficiency and Stable Organic Solar Cells Enabled by Dual Cathode Buffer Layers	ACS Applied Materials and Interfaces	2018	59	6	5682-5692	(1) Hebei Key Laboratory of Optic-electronic Information Materials, Hebei University, Baoding; 071002, China; (2) College of Physics Science and Technology, Hebei University, Baoding; 071002, China
18	20183305686547	Zhang, Qi (1); Cao, Bohan (1); Fu, Mingxuan (1); Liu, Yuexian (1); Wang, Haiyang (1); Fan, Xinyu (1); Lu, Haijun (1); Zhang, Yufan (1); Wang, Huan (1)	Template, surfactant, stabilizer free controllable synthesis of various morphologies platinum decorated ordered mesoporous carbon nano architecture for high-performance	Journal of Electroanalytical Chemistry	2018	45		40-50	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, College of Chemistry and Environmental Science, Hebei University, Baoding; Hebei Province; 07
19	20182005188882	Chu, Xiao-Ning (1); Niu, Li-Bo (1); Chen, Bo (1); Shi, Xiao-Zhen (1); Bai, Guo-Yi (1)	Green Synthesis of 4-Methoxycyclohexanone	Jingxi Huagong/Fine Chemicals	2018	27	2	349-356	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; Hebei; 071002, China

20	20181104892693	Chen, Bo (1); Zhang, Chan (1); Niu, Libo (1); Shi, Xiaozhen (1); Zhang, Huiling (1); Lan, Xingwang (2); Bai, Guoyi (1)	Biomass-Derived N-doped Carbon Materials with Silica-Supported Ultrasmall ZnO Nanoparticles: Robust Catalysts for the Green Synthesis of Benzimidazoles	Chemistry - A European Journal	2018	49	14	3481-3487	(1) Key Laboratory of Chemical Biology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; Hebei; 071002, China; (2) Key Laboratory of Chemical Biology of Hebei Province, College of Chemistry and Environmental Sc
21	20181705053570	Xu, Jianzhong (1); Ji, Qi (1, 2); Kong, Lingqian (3); Du, Hongmei (2); Ju, Xiuping (3); Zhao, Jinsheng (2)	Soluble electrochromic polymers incorporating benzoselenadiazole and electron donor units (Carbazole or Fluorene): Synthesis and electronic-optical properties	Polymers	2018	38	4		(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) Department of Chemistry and Chemical Engineering, Liaocheng University, Liaocheng; 252059, China; (3) Dongchang Colledge, Liaocheng University, Liaocheng; 2
22	20184806135385	Zhai, Yongqing (1); Sun, Qinglin (1); Liu, Chang (2); Deng, Derui (1); Hu, Zhenglei (1); Jing, Xuemeng (1); Li, Zhipeng (1)	Microwave-hydrothermal Synthesis and Luminescent Properties of $\text{NaGd}(\text{WO}_4)_2 \cdot \text{Ln}^{3+}$ (Ln=Tb, Dy, Sm, Eu) Phosphors Excited by n-UV	Kuei Suan Jen Hsueh Pao/Journal of the Chinese Ceramic Society	2018	27	10	1458-1468	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; Hebei; 071002, China; (2) College of Science & Technology, Bohai Compus-Hebei Agricultural University, Cangzhou; Hebei; 061100, China
23	20183305683813	Xing, Sheng (1, 2); Ming, Zhong (3)	A study on unstable cuts and its application to sample selection	International Journal of Machine Learning and Cybernetics	2018	40	9	1541-1552	(1) College of Management, Hebei University, Baoding; Hebei; 071002, China; (2) College of Computer Science and Engineering, Cangzhou Normal University, Cangzhou; Hebei; 061001, China; (3) College of Computer Science and Software Engineering, Shenzhen Un

24	20181404979330	Qiao, Shuang (1, 2, 3); Cong, Ridong (1); Liu, Jihong (1); Liang, Baolai (1); Fu, Guangsheng (1); Yu, Wei (1); Ren, Kailiang (2, 3); Wang, Shufang (1); Pan, Caofeng (2, 3)	A vertically layered MoS ₂ /Si heterojunction for an ultrahigh and ultrafast photoresponse photodetector	Journal of Materials Chemistry C	2018	39	13	3233-3239	(1) Hebei Key Laboratory of Optic-Electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Beijing Institute of Nanoenergy and Nanosystems, Chinese Academy of Sciences, Beijing; 100083
25	20184406012131	Meng, Tianjiao (1); Wang, Lei (1); Jia, Huixian (1); Gong, Tong (1); Feng, Yue (1); Li, Ruixin (1); Wang, Huan (1); Zhang, Yufan (1)	Facile synthesis of platinum-embedded zirconia/porous carbons tri-component nanohybrids from metal-organic framework and their application for ultra-sensitively detection of	Journal of Colloid and Interface Science	2019	43		424-430	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, Baoding; 071002, China
26	20181004851880	Xu, Wenshi (1); Guo, Mengyu (2); Liu, Jing (2); Xiao, Yating (3); Zhou, Guoqiang (1); Liu, Ying (2); Chen, Chunying (2)	Poly(lactic-co-glycolic acid)/polycaprolactone nanofibrous membranes for high-efficient capture of nano- and micro-sized particulate matter	Journal of Biomedical Nanotechnology	2018	35	1	179-189	(1) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Key Laboratory of Chemical Biology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 050011, China; (2) CAS Key Laborato
27	20183205656785	He, Shaorui (1); Wu, Weihong (2); Zhang, Mengjiao (1); Han, Hongda (1); Jiao, Yunhong (1); Qu, Hongqiang (1); Xu, Jianzhong (1)	Reduction in smoke emitted and fire hazard presented by flexible poly(vinyl chloride) through novel synthesis of SnO ₂ supported by activated carbon spheres	Polymers for Advanced Technologies	2018	40	9	2505-2514	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) College of Science, Agriculture University of Hebei, Baoding; 071000, China

28	20181404986195	Liu, Yajing (1, 2); Liu, Wei (1, 2); Li, Hongjuan (1, 2); Yan, Weixiao (1, 2); Yang, Xinjian (1, 2); Liu, Dandan (1, 2); Wang, Shuxiang (1, 2); Zhang, Jinchao (1, 2)	Two-photon fluorescent probe for detection of nitroreductase and hypoxia-specific microenvironment of cancer stem cell	Analytica Chimica Acta	2018	41		177-186	(1) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis of the Ministry of Education, Hebei University, Baoding; 071002, China; (2) College of Chemistry and Environmental Science, Chemical Biology Key Laboratory of Hebei Province, Hebei University, Baoding; 071002, China
29	20181004862642	Wang, Lixin (1); Liu, Haifen (1); Yang, Shaopeng (1); Fu, Chaochao (2); Li, Yun (1); Li, Qiaohong (3); Huai, Zhaoxiang (1)	Incorporating Trialkylsilyl ethynyl-Substituted Head-to-Head Bithiophene Unit into Copolymers for Efficient Non-Fullerene Organic Solar Cells	ACS Applied Materials and Interfaces	2018	58	8	7271-7280	(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Hebei Key Lab of Optic-Electronic Information and Materials, Hebei University, Baoding; 071002, China; (3) State Key Laboratory of Structural Chemistry, Fujian University, Fuzhou; 350002, China
30	20180704801498	Li, Xuechen (1); Chu, Jingdi (1); Jia, Pengying (2); Li, Yaru (1); Wang, Biao (1); Dong, Lifang (2)	Characterization of a Laminar Plasma Plume Based on Dielectric-Barrier Discharge at Atmospheric Pressure	IEEE Transactions on Plasma Science	2018	24	3	583-586	(1) Key Laboratory of Photo-Electronics Information Materials of Hebei Province, Hebei University, Baoding; 071002, China; (2) College of Physics Science and Technology, Hebei University, Baoding; 071002, China
31	20181805130028	Zhao, Shishi (1); He, Meng (1); Song, Wenyao (1); Zhang, Chong (1); Xu, Jianzhong (1); Ma, Haiyun (1, 2)	Synthesis of a Phosphorus/Nitrogen/Sulphur Containing Phosphazene Micro-Nanotube and Its Flame Retardancy on Epoxy Nanocomposite	Gaodeng Xuexiao Huaxue Xuebao/Chemical Journal of Chinese Universities	2017	22	12	2337-2343	(1) College of Chemistry & Environmental Science, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Analytical Science and Technology of Hebei Province, Baoding; 071002, China
32	20183205678163	Shuaiqi, Liu (1, 2, 3); Qi, Hu (1, 2, 3); Pengfei, Li (1, 2, 3); Jie, Zhao (1, 2, 3); Zhihui, Zhu (4)	SAR image denoising based on patch ordering in nonsubsampling shearlet domain	Turkish Journal of Electrical Engineering and Computer Sciences	2018	25	4	1860-1870	(1) College of Electronic and Information Engineering, Hebei University, Baoding, China; (2) Machine Vision Engineering Research Center of Hebei Province, Baoding, China; (3) Key Laboratory of Digital Medical Engineering of Hebei Province, Baoding, China

33	20180204632481	Wang, Liyong (1); Wang, Nan (1); Wang, Shiqi (1); Liang, Danyang (1); Cai, Xiaomeng (1); Wang, Dan (1); Han, Yuanyuan (2); Jia, Guang (1)	Preparation of lanthanide ions-doped BiPO ₄ nanoparticles and Fe ³⁺ ions assay	Journal of Nanoscience and Nanotechnology	2018	22	6	4000-4005	(1) College of Chemistry and Environmental Science, Key Laboratory of Medicine Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, Baoding; 071002, China; (2) Medical Experimental Centre of Hebei University, Baoding; 071000, China
34	20185006247240	Zhao, Lili (1); Zhang, Chao (1); Jia, Shengju (1); Liu, Qingxue (2); Chen, Qingzhi (2); Li, Xing (2); Liu, Xiaodi (1); Wu, Qingfeng (1); Zhao, Liangcheng (2); Liu, Hua jie (1)	Element bioaccumulation in lichens transplanted along two roads: The source and integration time of elements	Ecological Indicators	2019	45		101-107	(1) College of Life Sciences, Hebei University, Baoding; Hebei; 071002, China; (2) Hebei Research Center for Geoanalysis, Baoding; Hebei; 071051, China
35	20181905170748	Cheng, Luyao (1); Wu, Weihong (2); Meng, Weihua (1); Xu, Shuo (1); Han, Hongda (1); Yu, Yongfang (1); Qu, Hongqiang (1); Xu, Jianzhong (1)	Application of metallic phytates to poly(vinyl chloride) as efficient biobased phosphorous flame retardants	Journal of Applied Polymer Science	2018	32		33	(1) Engineering Technology Research Center for Flame-Retardant Materials and Processing Technology of Hebei Province, Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University,
36	20180404673897	Li, Xiaoli (1, 2); Liu, Jian (1); Ding, Kai (1); Zhao, Xiaohui (1); Li, Shuai (1); Zhou, Wenguang (1); Liang, Baolai (1)	Temperature Dependence of Raman-Active In-Plane E _{2g} Phonons in Layered Graphene and h-BN Flakes	Nanoscale Research Letters	2018	23			(1) College of Physics Science & Technology, Hebei University, Baoding; 071002, China; (2) State Key Laboratory of Superlattices and Microstructures, Institute of Semiconductors, Chinese Academy of Sciences, Beijing; 100083, China

37	20184706121379	Zhang, Wenhui (1); Wang, Jing (1); Guo, Panpan (1); Dai, Shanshan (2); Zhang, Xiaoyue (2); Meng, Ming (2); Shen, Shigang (1, 3); Zhang, Aixia (4); Dou, Haiyang (1, 2, 3)	Study on the retrogradation behavior of starch by asymmetrical flow field-flow fractionation coupled with multiple detectors	Food Chemistry	2019	40	674-681	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) College of Medicine, Hebei University, Baoding; 071000, China; (3) Affiliated Hospital
38	20184606080834	Liu, Ming (1); Hao, Huaqing (1); Xiong, Peng (1); Lin, Feng (2); Hou, ZengGuang (3); Liu, Xiuling (1)	Constructing a Guided Filter by Exploiting the Butterworth Filter for ECG Signal Enhancement	Journal of Medical and Biological Engineering	2018	31	980-992	(1) Key Laboratory of Digital Medical Engineering of Hebei Province, College of Electronic and Information Engineering, Hebei University, Baoding; 071002, China; (2) School of Computer Engineering, Nanyang Technological University, Singapore; 639798, Singapore
39	20181404974414	Liu, Lei (1, 2); Wang, Pengfei (1); Li, Jiajun (1); Shi, Guangyue (1); Ma, Lei (1); Zhao, Jie (1); An, Hongli (3)	Hydrothermal preparation and intrinsic transport properties of nanoscale $\text{Li}_2\text{FeSiO}_4$	Solid State Ionics	2018	56	353-359	(1) College of Electronic and Information Engineering, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Semiconductor Materials Science, Institute of Semiconductor, Chinese Academy of Science, Beijing; 10083, China; (3) Citic Guoan Menggul
40	20184606071591	Sun, Yansheng (1); Li, Guang (1); Wang, Lixin (1); Huai, Zhaoxiang (1); Fan, Rui (1); Huang, Shahua (1); Fu, Guangsheng (1); Yang, Shaopeng (1)	Simultaneous enhancement of short-circuit current density, open circuit voltage and fill factor in ternary organic solar cells based on PTB7-Th:IT-M:PC ₇₁	Solar Energy Materials and Solar Cells	2018	46	45-51	(1) Hebei Key Laboratory of Optic-electronic Information Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China
41	20181004851920	Pan, Huahang (1); Song, Tingting (1); Yin, Xiaomeng (1); Jin, Pengcheng (1); Xiao, Jinchong (1)	Synthesis, Crystal Analysis, and Optoelectronic Properties of Diazole-Functionalized Acenes and Azaacenes	Chemistry - A European Journal	2018	82	25 6572-6579	(1) College of Chemistry and Environmental Science, Key Laboratory of Chemical Biology of Hebei Province, Hebei University, Baoding; 071002, China

42	20181404980061	Wang, Yansu (1); Zhan, Yali (1); Yan, Xiyang (1); Ma, Zhiling (1)	Investigations Ce Doped MnO ₂ /rGO as High Performance Supercapacitors Material	Russian Journal of Electrochemistry	2018	22	3	283-291	(1) Institute of Chemistry and Environmental Science, Hebei University, Baoding; Hebei Province; 071002, China
43	20183905880362	Shen, Qi (1); Dong, Yang (1); Wei, Guili (1); Han, Hongzhe (1); Xu, Jianzhong (1); Huo, Li (1)	Preparation and Properties of UV Hybrid Curing Biobased Gallic Acid Epoxy Acrylic Resin	Caolenzhi Cailiao Kexue Yu Gongcheng/Polymers Science and Engineering	2018	9	5	166-169 and	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China
44	20183705801175	Li, Cuiyun (1); Shen, Shanshan (1); Li, Zhiyun (1); Zhen, Hecheng (1); Huang, Jinbai (1); Liu, Yanfang (1)	Dynamic mechanical and shape memory properties of copolymers based on polyetheramine-type benzoxazines and diglycidylether of bisphenol-A	Journal of Applied Polymer Science	2018	36	47		(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China
45	20183505748723	Zhao, Huaqian (1); Xu, Xuexue (1); Wang, Shuang (1); Mi, Yaxuan (1); Zheng, Zebao (2); Zhao, Xiaolong (1)	A dinuclear ruthenium(II) complex as an inducer and potential luminescent switch-on probe for G-quadruplex DNA	Transition Metal Chemistry	2018	48	6	539-548	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) College of Chemistry and Chemical Engineering, Taishan University, Taian; 271021, China
46	20183705808834	Han, Manman (1); Li, Wan (1); Chen, Rui (1); Han, Yangyang (1); Liu, Xiuhua (2); Wang, Tingting (3); Guo, Huaizhong (1); Qiao, Xiaoqiang (1)	Amino acid and ionic liquid modified polyhedral oligomeric silsesquioxane-based hybrid monolithic column for high-efficiency capillary liquid chromatography	Journal of Chromatography A	2018	44		82-89	(1) College of Pharmaceutical Sciences, Key Laboratory of Analytical Science and Technology of Hebei Province, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, Baoding; 071002, China; (2) College of

47	20184305984782	Wang, Xuemeng (1); Xu, Kaiyue (2); Yao, Haicui (1); Chang, Limin (1); Wang, Yong (2); Li, Wenjuan (2); Zhao, Youliang (3); Qin, Jianglei (1)	Temperature-regulated aggregation-induced emissive self-healable hydrogels for controlled drug delivery	Polymer Chemistry	2018	59	40	5002-5013	(1) College of Chemistry and Environmental Science, Hebei University, 180 East Wusi Road, Baoding; 071002, China; (2) Medical College, Hebei University, Baoding; 071002, China; (3) College of Chemistry, Chemical Engineering and Materials Science, Soochow
48	20175204575454	Liu, Linlin (1); Jiao, Yuxiao (1); Gao, Chao (2); Xu, Heju (3); Zhao, Wei (4); Dai, Weijie (1); Yu, Wei (1); Li, Xiaowei (1)	Improving the performance of $\text{Cu}_2\text{Zn}(\text{Sn}_y\text{Ge}_{1-y})(\text{S}_x\text{Se}_{1-x})_4$ solar cells by CdS:Zn buffer layers	Journal of Alloys and Compounds	2018	21		158-163	(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Institute of Photovoltaics, Nanchang University, Nanchang; 330031, China; (3) College of Science, North China University of Science and Technology, Tangshan; 063
49	20184606081877	Yang, Yan-Min (1); Li, Zhi-Yong (2); Zhang, Jun-Ying (3); Lu, Yue (3); Guo, Shao-Qiang (3); Zhao, Qing (4); Wang, Xin (1); Yong, Zi-Jun (2); Li, Hong (2); Ma, Ju-Ping (2); Kuroiwa, Yoshihiro (4); Mor	X-ray-activated long persistent phosphors featuring strong UVC afterglow emissions	Light: Science and Applications	2018	44	1		(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) College of Chemistry, Chemical Engineering and Materials Science, Soochow University, Jiangsu; 215123, China; (3) Department of Physics, Beihang University, Beij
50	20183805846196	Wang, Wen-Min (1, 3); Wu, Zhi-Lei (1, 3); Zhang, Ya-Xin (1); Wei, Hai-Ying (1); Gao, Hong-Ling (2); Cui, Jian-Zhong (2)	Self-assembly of tetra-nuclear lanthanide clusters: Via atmospheric CO_2 fixation: Interesting solvent-induced structures and magnetic relaxation conversions	Inorganic Chemistry Frontiers	2018	49	9	2346-2354	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) Department of Chemistry, Tianjin University, Tianjin; 300354, China; (3) Key Laboratory of Advanced Energy Materials Chemistry, Ministry of Education, Nanka

51	20175104556504	Xu, Wen-Zhi (1); Liu, Wei-Yan (1); Zhou, Ting-Ting (1); Yang, Yu-Tao (1); Li, Wei (1)	A novel fluorescein-based "turn-on" probe for the detection of hydrazine and its application in living cells	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2018	47		324-329	(1) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis of the Ministry of Education, College of Chemistry & Environmental Science, Hebei University, Baoding; 071002, China
52	20183905870837	Tian, Junfeng (1, 2); Zhang, Yongchao (1, 2)	Trusted auditing method of virtual machine based on improved expectation decision method	Tongxin Xuebao/Journal on Communications	2018	26	6	52-63	(1) School of Cyber Security and Computer, Hebei University, Baoding; 071002, China; (2) Key Lab on High Trusted Information System in Hebei Province, Baoding; 071002, China
53	20183605770463	She, Tiantian (1); Chu, Xiaoning (1); Zhang, Huiling (1); Dong, Jie (1); Niu, Libo (1); Lan, Xingwang (1); Bai, Guoyi (1)	Ni-Mg γ -Al $\times 2$ / $\times 0$ $\times 3$ catalyst for 4-methoxyphenol hydrogenation: effect of Mg modification for improving stability	Journal of Nanoparticle Research	2018	46	9		(1) Key Laboratory of Chemical Biology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China
54	20175104551229	Zhai, Guixia (1); Li, Xinyue (2); Jin, Pengcheng (1); Semin, Sergey (3); Xiao, Jinchong (1); Rasing, Theo (3); Xu, Jialiang (2)	Functionalized twistacenes for solid state nonlinear optical materials	Dyes and Pigments	2018	48		876-881	(1) College of Chemistry and Environmental Science, Key Laboratory of Chemical Biology of Hebei Province, Hebei University, Baoding; 071002, China; (2) School of Chemical Engineering and Technology, Tianjin University, Yaguan Road 135, Tianjin; 300350, C
55	20183905878425	Xu, Liyao (1); Tian, Hongwu (1); Yao, Haiping (1); Shi, Tiesheng (1)	New kinetic and mechanistic findings in the oxidation of hydroxylamine by Cerium(IV) in perchloric acid media	International Journal of Chemical Kinetics	2018	32	12	856-862	(1) College of Chemistry and Environmental Science, and the MOE Key Laboratory of Medicinal Chemistry and Molecular Diagnostics, Hebei University, Baoding, China

56	20184005901026	Feng, Ting (1); Shang, Yanling (1); Wang, Xichen (1); Wu, Shengbao (1); Khomenko, Anton (2); Chen, Xiaojun (2); Steve Yao, X. (1, 2)	Distributed polarization analysis with binary polarization rotators for the accurate measurement of distance-resolved birefringence along a single-mode fiber	Optics Express	2018	49	20	(1) Photonics Information Innovation Center, Hebei Key Lab of Optic-Electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) General Photonics Corporation, Chino; CA; 91710, United Sta
57	20183505751607	Wu, Di (1); Fan, Miao (1); Zhang, Lu-Yun (1); Xing, Jing-Jing (1); Lyu, Shu-Fang (1); Zeng, Le-Yong (1)	Controllable Synthesis, Photothermal Conversion and in vitro Photothermal Therapy of Gold Nanostars/Nanobi pyramids	Faguang Xuebao/Chinese Journal of Luminescence	2018	15	3	280-286 (1) College of Chemistry & Environmental Science, Hebei University, Baoding; 071002, China
58	20181204920641	Li, Xuechen (1, 2); Chu, Jingdi (1); Jia, Pengying (1, 2); Yang, Linwei (1); Wang, Biao (1); Wu, Kaiyue (1, 2)	Dynamics of an atmospheric pressure planar plume with two naked electrodes excited by an alternating current voltage	Journal of Applied Physics	2018	35	10	(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Photo-Electronics Information Materials of Hebei Province, Baoding; 071002, China
59	20181104907700	Yang, Zhi-Ping (1); Li, Zhen-Ling (1); Wang, Zhi-Jun (1); Li, Pan-Lai (1); Tian, Miao-Miao (1); Cheng, Jin-Ge (1); Wang, Chao (1)	Substitution priority of Eu^{2+} in multi-cation compound $\text{Sr}_{0.8}\text{Ca}_{0.2}\text{Al}_2\text{Si}_2\text{O}_8$ and energy transfer	Chinese Physics B	2018	45	1	(1) College of Physics Science and Technology, Hebei Key Laboratory of Optic-Electronic Information and Materials, Hebei University, Baoding; 071002, China
60	20180904832263	Duan, Ruijie (1); Wang, Jing (1); Jiang, Shenglin (2); Cheng, Haiyan (1); Li, Jiali (1); Song, Aizhen (1); Hou, Beibei (1); Chen, Danyang (1); Liu, Yuanxin (1)	Impact of La doping on performance of $\text{Na}_{0.5}\text{Bi}_{0.5}\text{Ti}_3\text{-Ba}_{0.7-x}\text{La}_x\text{Sr}_{0.3}\text{Sn}_{0.1}\text{Ti}_{0.9-0.25x}\text{O}_3$	Journal of Alloys and Compounds	2018	34	121-126	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) School of Optical and Electronic Information, Huazhong University of Science and Tech

61	20182205246302	Zhao, Zhao (1); Shi, Huijuan (3); Liu, Cunqi (2); Kang, Xianjiang (2); Chen, Lingci (2); Liang, Xiaofei (2); Jin, Lei (2)	Duckweed diversity decreases heavy metal toxicity by altering the metabolic function of associated microbial communities	Chemosphere	2018	29	76-82	(1) Biology Postdoctoral Research Station, College of Life Science, Hebei University, Baoding; Hebei; 071002, China; (2) College of Life Science, Hebei University, Baoding; Hebei; 071002, China; (3) Museum, Hebei University, Baoding; Hebei; 071002, China
62	20184305988392	Li, Fang (1); Li, Ruixin (1); Feng, Yue (1); Gong, Tong (1); Zhang, Minzhe (1); Wang, Lei (1); Meng, Tianjiao (1); Jia, Huixian (1); Wang, Huan (1); Zhang, Yufan (1)	Facile synthesis of Au-embedded porous carbon from metal-organic frameworks and for sensitive detection of acetaminophen in pharmaceutical products	Materials Science and Engineering C	2019	57	78-85	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, Baoding; 071002, China
63	20182805540256	Liang, Shu-xuan (1); Ding, Ling (1); Shen, Shigang (1); Liu, Wei (1); Li, Jianbing (2); Xi, Xiaocan (1)	Assessment of the Remediation Effect of Nano-hydroxyapatite in Exogenous Pb-contaminated Soil Using Toxicity Characteristic Leaching Procedure and Soil Enzyme Activities	Bulletin of Environmental Contamination and Toxicology	2018	27	250-256	(1) College of Chemistry and Environmental Science, Hebei University, Key Laboratory of Analytical Science and Technology of Hebei Province, Baoding; 071002, China; (2) Environmental Engineering Program, University of Northern British Columbia, Prince Ge
64	20184205954715	Yang, Linlin (1); Chen, Jianhui (1); Ge, Kunpeng (1); Guo, Jianxin (1); Duan, Qingchun (2); Li, Feng (2); Xu, Ying (1); Mai, Yaohua (3)	Polymer/Si Heterojunction Hybrid Solar Cells with Rubrene:DMSO Organic Semiconductor Film as an Electron-Selective Contact	Journal of Physical Chemistry C	2018	35	23371-23376	(1) Hebei Key Lab of Optic-electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) State Key Laboratory of Photovoltaic Materials and Technology, Yingli Green Energy Holding Co., Ltd.

65	20181705042385	Li, Ling (1, 2); Lu, Qi (1); Li, Jing (1); Liu, Xiaoyu (1); Shi, Gengyu (1); Liu, Fan (1); Liu, Shuang (1, 3); Ding, Wenge (1); Zhao, Xiaohui (1); Zhang, Yucang (4)	Application of rhenium-doped Pt ₃ Ni on carbon nanofibers as counter electrode for dye-sensitized solar cells	Applied Surface Science	2018	57	522-528	(1) Hebei Key Lab of Optic-electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) State Key Laboratory of Fine Chemicals, Dalian University of Technology, Dalian; 116024, China; (3)
66	20183905879810	Li, Xue-Chen (1); Wu, Kai-Yue (1); Zhang, Qi (1); Chu, Jing-Di (1); Wang, Biao (1); Liu, Rui (1); Jia, Peng-Ying (1)	Effect of Frequency on Spectral Characteristics of Dielectric Barrier Discharge Excited by a Saw-Tooth	Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis	2018	12	5 1380-1383	(1) Key Laboratory of Photo-Electronics Information Materials of Hebei Province, College of Physics Science and Technology, Hebei University, Baoding; 071002, China
67	20182505352769	Meng, Xiangyu (1); Wang, Zhijun (1); Qiu, Keliang (1); Li, Yuebin (1); Liu, Jinjin (1); Wang, Zhipeng (1); Liu, Simin (1); Li, Xue (1); Yang, Zhiping (1); Li, Panlai (1)	Design of a Novel Near-Infrared Phosphor by Controlling the Cationic Coordination Environment	Crystal Growth and Design	2018	36	8 4691-4700	(1) College of Physics Science and Technology, Hebei Key Lab of Optic-Electronic Information and Materials, Hebei University, Baoding; 071002, China
68	20183305686826	Hou, Jin-Xin (1, 2); Gao, Ju-Ping (1, 2); Liu, Jie (1, 2); Jing, Xu (1); Li, Li-Jun (1, 2); Du, Jian-Long (1, 2)	Highly selective and sensitive detection of Pb ²⁺ and UO ₂ ²⁺ ions based on a carboxyl-functionalized Zn(II)-MOF platform	Dyes and Pigments	2019	45	159-164	(1) College of Chemistry & Environmental Science, Key Laboratory of Chemical Biology of Hebei Province, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis of Ministry of Education, Hebei Univer
69	20184706117181	Liu, Jianfeng (1); Dong, Lilong (2); Cao, Dandan (1); Luo, Hongmei (2); Wei, Jianrong (1)	Screening of Sea-Buckthorn (Hippophae rhamnoides) Clones Resisting Fruit Fly (Rhagoletis batava obscuriosa) (Diptera: Tephritidae) and Analysis of the Related Biochemicals and	Linye Kexue/Scientia Silvae Sinicae	2018	29	9 104-113	(1) College of Life Science, Hebei University, Baoding; 071002, China; (2) Experimental Center of Desert Forestry, CAF, Dengkou; 015200, China

70	20182405306044	Yuan, Yanan (1); Yang, Chunliu (1); Lv, Tianwei (1); Qiao, Fengxia (2); Zhou, Yang (1); Yan, Hongyuan (1)	Green synthesis of hydrophilic protein-imprinted resin with specific recognition of bovine serum albumin in aqueous matrix	Analytica Chimica Acta	2018	43	213-220	(1) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education & College of Public Health, Hebei University, Baoding; 071002, China; (2) Department of Biochemistry, Baoding University, Baoding; 071000, China
71	20183105645842	Su, Ke (1); Xu, Chun (1); Ren, Lele (1)	Filter Trust Region Method for Nonlinear Semi-Infinite Programming Problem	Mathematical Problems in Engineering	2018	19		(1) College of Mathematics and Information Science, Hebei University, Baoding; 071002, China
72	20180304650714	Chen, M.J. (1); Ning, X.K. (1); Wang, Z.J. (2, 3); Liu, P. (1); Wang, S.F. (1); Wang, J.L. (1); Fu, G.S. (3); Ma, S. (2); Liu, W. (2); Zhang, Z.D. (2)	Polarization and charge-transfer effect on the transport properties in two-dimensional electron gases/LaNiO ₃ heterostructure	Applied Physics Letters	2018	22	2	(1) Hebei Key Lab of Optic-electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Shenyang National Laboratory for Materials Science, Institute of Metal Research (IMR), Chinese Acad
73	20184005899483	Deng, Chong (1, 2); Fu, Bowen (1); Wang, Yanlai (2); Yang, Lin (1)	Fabrication of Water-Soluble CuInS ₂ Quantum Dots by Hot-Injection Method and Phase Transfer Strategy	Nano	2018	28	10	(1) College of Physics Science and Engineering, Hebei University, Baoding Hebei; 071002, China; (2) Key Laboratory of Semiconductor Photovoltaic Technology of Inner Mongolia Autonomous Region, School of Physical Science and Technology, Inner Mongolia Uni
74	20180704789812	Yang, Wenzhu (1); Liu, Qing (1); Wang, Sile (1); Cui, Zhenchao (1); Chen, Xiangyang (1); Chen, Liping (1); Zhang, Ningyu (1)	Down image recognition based on deep convolutional neural network	Information Processing in Agriculture	2018	19	246-252	(1) School of Cyber Security and Computer, Hebei University, Baoding; 071002, China

75	20183405710599	Zhang, Jiangyan (1); Zhao, Likun (1); Dong, Lijuan (1); Nie, Xueyu (1); Cheng, Yongqiang (1)	Integration of T7 exonuclease-triggered amplification and cationic conjugated polymer biosensing for highly sensitive detection of microRNA	Talanta	2018	28	475-479	(1) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China
76	20183705795813	Yang, Jianli (1); Bai, Yang (1); Lin, Feng (1, 2); Liu, Ming (1); Hou, Zengguang (1, 3); Liu, Xiuling (1)	A novel electrocardiogram arrhythmia classification method based on stacked sparse auto-encoders and softmax regression	International Journal of Machine Learning and Cybernetics	2018	29	10 1733-1740	(1) Key Laboratory of Digital Medical Engineering of Hebei Province, College of Electronic and Information Engineering, Hebei University, Hebei; Baoding, China; (2) School of Computer Science and Engineering, Nanyang Technological University, Singapore,
77	20184806135288	Li, Kai (1); Gao, Yan (1); Cao, Zhe (1)	Fuzzy clustering algorithm based on the automatic variable weights of samples and features	Harbin Gongchen g Daxue Xuebao/Journal of Harbin Engineering Universi	2018	24	9 1554-1560	(1) School of Cyber Security and Computer, Hebei University, Baoding; 071002, China
78	20184606059703	Pang, Xiu-Yan (1, 2); Chang, Ran (1); Weng, Meng-Qi (1)	Halogen-free flame retarded rigid polyurethane foam: The influence of titanium dioxide modified expandable graphite and ammonium polyphosphate on flame retardancy and thermal stability	Polymer Engineering and Science	2018	52	11 2008-2018	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) Flame Retardant Material and Processing Technology Engineering Technology Research Center of Hebei Province, Key Laboratory of Analytical Science and Techno
79	20183305695789	Mao, Hua (1); Zhao, Shufeng (1); Yang, Lanzhen (1)	Relationships between three-way concepts and classical concepts	Journal of Intelligent and Fuzzy Systems	2018	34	1 1063-1075	(1) Department of Mathematics and Information Science, Hebei University, Baoding; 071002, China

80	20184305972683	Huang, Jiayu (1); Pan, Yuyang (1, 2); Liu, Fucheng (1); Han, Rong (1); Sun, Haoyang (1); Mi, Yanlin (1); Liu, Binbin (1); Cui, Yiqian (1); Dong, Lifang (1)	A dot-line square super-lattice pattern with surface discharge in dielectric barrier discharge	Physics of Plasmas	2018	24	10		(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) College of Quality and Technical Supervision, Hebei University, Baoding; 071002, China
81	20183905856570	Liu, Li (1); Ma, Yangyang (2); Wang, Kuan (1); Jia, Yunjing (2); Li, Wan (2); Zhu, Huajie (2)	Anti-tumor and Antimicrobial Activities of β -Carbolines	Gaodeng Xuexiao Huaxue Xuebao/Chemical Journal of Chinese Universities	2018	30	4	674-680	(1) College of Medicine, Hebei University, Baoding; 071000, China; (2) College of Pharmaceutical Sciences, Hebei University, Baoding; 071000, China
82	20184706108088	Wang, Chao (1); Wang, Zhijun (1); Cheng, Jing (1); Li, Zhenling (1); Tian, Miaomiao (1); Yang, Zhiping (1); Li, Panlai (1)	Improvement of emission intensity, colour rendering index and thermal stability of $\text{Ca}^{9}\text{Ce}^{4}\text{PO}_{7}\text{:Eu}^{2+}, \text{Mn}^{2+}$ via $\text{H}^{3}\text{BO}_{3}$	CrystEng Comm	2018	38	44	7156-7163	(1) College of Physics Science and Technology, Hebei Key Lab of Optic-Electronic Information and Materials, Hebei University, Baoding; 071002, China
83	20184806135371	Song, Jianmin (1, 2); Yang, Fan (2); Dai, Xiuhong (1); Liang, Jietong (1); Gao, Jie (2); Zhao, Lie (1); Liu, Baoting (1)	Effect of Deposition Temperature on Structural and Properties of $\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_{3}$ Ferroelectric Thin Films	Kuei Suan Jen Hsueh Pao/Journal of the Chinese Ceramic Society	2018	23	10	1335-1339	(1) Hebei Province Key Laboratory of Optoelectronic Information Materials, College of Physics Science & Technology, Hebei University, Baoding; Hebei; 071002, China; (2) College of Science, Agriculture University of Hebei, Baoding; Hebei; 071001, China

84	20183905874822	Wang, Lei (1); Meng, Tianjiao (1); Liang, Linna (1); Sun, Jingjing (1); Wu, Shasha (1); Wang, Huan (1); Yang, Xinjian (1); Zhang, Yufan (1)	Fabrication of amine-functionalized metal-organic frameworks with embedded palladium nanoparticles for highly sensitive electrochemical detection of telomerase	Sensors and Actuators, B: Chemical	2019	48		133-139	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, Baoding; 071002, China
85	20183105618385	Liu, Hongwan (1); Wei, Fang (1); Wan, Li (1); Gu, Fang (1); Wang, Haijun (1, 2, 3)	Monte Carlo Simulation on the Self-healing of Dynamic Bond-based Gel	Gaodeng Xuexiao Huaxue Xuebao/Chemical Journal of Chinese Universities	2018	42	2	367-372	(1) College of Chemistry and Environmental Science, Ministry of Education, Hebei University, Baoding; 071002, China; (2) Chemical Biology Key Laboratory of Hebei Province, Ministry of Education, Hebei University, Baoding; 071002, China; (3) Key Laboratory
86	20183105632488	Liang, Xiaolin (1); Cao, Wangbin (2); Zhao, Xiongwen (3)	Doppler Power Spectra for 3D Vehicle-to-Vehicle Channels with Moving Scatterers	IEEE Access	2018	25		42822-42828	(1) School of Electronic and Information Engineering, Hebei University, Baoding, China; (2) School of Electrical and Electronic Engineering, North China Electric Power University, Baoding, China; (3) School of Electrical and Electronic Engineering, North
87	20175204568481	Jin, Jian (1); Ma, Xiaoyi (1); Gao, Yashuo (1)	China's carbon emission productivity and its development tendency from an environmental protection perspective	Nature Environment and Pollution Technology	2017	15	4	1293-1301	(1) School of Economics, Hebei University, Baoding; 071000, China
88	20180604768924	Li, Haiying (1); Xue, Yuhan (1); Jia, Bei (1); Bai, Yun (1); Zuo, Yueyue (1); Wang, Shugeng (1); Zhao, Yanyan (1); Yang, Wenzhi (1); Tang, Hongbo (2)	The preparation of hyaluronic acid grafted pullulan polymers and their use in the formation of novel biocompatible wound healing film	Carbohydrate Polymers	2018	44		92-100	(1) College of Pharmacy & Key Laboratory of Pharmaceutical Quality Control of Hebei Province, Hebei University, Baoding; 071002, China; (2) Department of Pharmacy, Beijing Obstetrics and Gynecology Hospital, Capital Medical University, Beijing; 10002

89	20182105218927	Zhao, Shi-Xin (1, 2); Wang, Xi-Zhao (3); Wang, Li-Ying (3); Hu, Jun-Mei (4); Li, Wei-Ping (4)	Analysis on fast training speed of extreme learning machine and replacement policy	International Journal of Wireless and Mobile Computing	2017	28	4	314-322	(1) College of Management, Hebei University, Baoding; 071002, China; (2) Department of Mathematics and Physics, Shijiazhuang Tiedao University, Shijiazhuang; 050043, China; (3) College of Computer Science and Soft Engineering, Shenzhen University, Shenzh
90	20183105638242	Rong, Ruixue (1); Wang, Zhongao (1); Li, Xiaochan (1); Han, Yuehua (1); Zhang, Qi (1); Li, Zhipeng (1); Guo, Yunran (1); Cao, Zhiran (1); Wang, Bei (1)	Anti-Tumor Activity of Mitissimol D and Its Effect on Apoptosis and Cell Cycle in Vitro	Shipin Kexue/Food Science	2018	8	9	116-120	(1) Medical College, Hebei University, Baoding; 071000, China
91	20184205946550	Zhao, Qiuyue (1); Zhang, Qi (1); Fu, Mingxuan (1); Liu, Yuexian (1); Sun, Yuena (1); Lu, Haijun (1); Fan, Xinyu (1); Zhang, Yufan (1); Wang, Huan (1)	Highly dispersed cobalt decorated uniform nitrogen doped graphene derived from polydopamine positioning metal-organic frameworks for highly efficient electrochemical water oxidation	Electrochimica Acta	2018	41		139-148	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, Baoding; 071002, China
92	20184205939259	Bao, Qi (1); Wang, Zhijun (1); Sun, Jiang (1); Wang, Zhipeng (1); Meng, Xiangyu (1); Qiu, Keliang (1); Chen, Yun (1); Yang, Zhiping (1); Li, Panlai (1)	Crystal structure, luminescence properties, energy transfer, tunable occupation and thermal properties of a novel color-tunable phosphor NaBa _{1-z} Sr _z B ₉ f ₀	Dalton Transactions	2018	42	39	13913-13925	(1) College of Physics Science and Technology, Hebei Key Lab of Optic-Electronic Information and Materials, Hebei University, Baoding; 071002, China

93	20183905870119	Wang, K. (1, 2); Wang, Y. (1); Zhang, C.Y. (2); Zhao, X.H. (1); Chen, Z.B. (3); Si, R. (4); Chen, C.Y. (2); Yan, J. (5)	Extended calculations of energy levels, radiative properties, $A_{J\rightarrow J'}$, $B_{J\rightarrow J'}$ hyperfine interaction constants, and Landé $g_{J\rightarrow J'}$ -factors for Nitrogen-like Se XXVIII	Journal of Quantitative Spectroscopy and Radiative Transfer	2018	55	#####	(1) Hebei Key Lab of Optic-electronic Information and Materials, The College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Shanghai EBIT Lab, Institute of Modern Physics, Department of Nuclear Science and Technology, Fu
94	20183405724696	Shen, Fugang (1, 3); Xu, Jianzhong (1); Li, Xuemei (2); Zhan, Chuanlang (1, 3)	Nonfullerene small-molecule acceptors with perpendicular side-chains for fullerene-free solar cells	Journal of Materials Chemistry A	2018	304	32 15433-15455	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) School of Chemistry and Chemical Engineering, Linyi University, Linyi; 276000, China; (3) Beijing National Laboratory for Molecular Sciences, CAS Key Labora
95	20181504996178	Shi, Jianying (1); Xu, Yanbin (2)	Design of PMOLED display system based on PAM	International Journal of Mechatronics and Applied Mechanics	2017	8	2 107-114	(1) Electronic Information Engineering College, HeBei University, BaoDing; HeBei; 071002, China; (2) Department of Electrical Engineering, Hebei College of Science and Technology, BaoDing; HeBei; 071000, China
96	20181204930050	Zhai, Guixia (1); Wu, Xingzhi (2); Jin, Pengcheng (1); Song, Tingting (1); Xiao, Jinchong (1); Song, Yinglin (2)	Synthesis, optoelectronic properties and third-order nonlinear optical behaviors of the functionalized acene derivatives	Dyes and Pigments	2018	55	93-99	(1) College of Chemistry and Environmental Science, Key Laboratory of Chemical Biology of Hebei Province, Hebei University, Baoding; 071002, China; (2) Department of Physics, Harbin Institute of Technology, Harbin; 150001, China
97	20183405733217	Wang, Zhenguang (1); Shi, Yu-e (1); Yang, Xuming (2); Xiong, Yuan (2); Li, Yanxiu (2); Chen, Bingkun (3); Lai, Wing-Fu (4, 5); Rogach, Andrey L. (2, 6)	Water-Soluble Biocompatible Copolymer Hypromellose Grafted Chitosan Able to Load Exogenous Agents and Copper Nanoclusters with Aggregation-Induced Emission	Advanced Functional Materials	2018	49	34	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; Hebei; 071002, China; (2) Department of Materials Science and Engineering & Centre for Functional Photonics (CFP), City University of Hong Kong, 83 Tat Chee Avenue, Kowloo

98	20184506032635	Li, Yun (1); Zhang, Bo-Hui (1); Gao, Dong-Ze (1); Cong, Ri-Dong (1); Yu, Wei (1); Lu, Wan-Bing (1)	Low temperature deposition and photoluminescence properties of silicon oxide multilayer films	Guangxue Jingmi Gongcheng/Optics and Precision Engineering	2018	14	8	1960-1966	(1) College of Physics Science and Technology, Hebei University, Baoding; 071000, China
99	20181905180480	Jia, Xinlei (1); Yan, Xiaobing (1, 2); Wang, Hong (1); Yang, Tao (1); Zhou, Zhenyu (1); Zhao, Jianhui (1)	Improved charge trapping properties by embedded graphene oxide quantum-dots for flash memory application	Applied Physics A: Materials Science and Processing	2018	38	6		(1) Key Laboratory of Digital Medical Engineering of Hebei Province, Key Laboratory of Optoelectronic Information Materials of Hebei Province, College of Electron and Information Engineering, Hebei University, Baoding; 071002, China; (2) Department of Ma
100	20184005904812	Liu, Jihong (1); Qiao, Shuang (1)	Structure and magnetic research of the epitaxial $\text{Co}_{2\text{Fe}}$ Al films on the MgO substrates	Journal of Alloys and Compounds	2019	39		955-959	(1) Hebei Key Laboratory of Optic-Electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China
101	20183605783282	Liang, Baolai (1); Yuan, Qing (1); Su, Linlin (1); Wang, Ying (1); Guo, Yingnan (1); Wang, Shufang (1); Fu, Guangsheng (1); Marega, Euclides (2); Mazur, Yuriy I. (3); Ware, Morgan E. (3); Salamo, Gre	Correlation between photoluminescence and morphology for single layer self-assembled InGaAs/GaAs quantum dots	Optics Express	2018	36	18	23107-23118	(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Departamento de Física e Engenharia de Materiais, Instituto de Física de São Carlos, USP, São Carlos SP; 13560-970, Brazil; (3) I
102	20175204586560	Sun, Jiang (1); Xu, Shuchao (1); Song, Wurui (1); Ma, Mingyi (1); Li, Meifan (1); Ji, Chunyan (1); Meng, Qingwei (1); Zhang, Kun (2); Wang, Zhijun (1)	Luminescence Property and Mechanism of Yellow-green Long Persistent Phosphor $\text{Ba}_2\text{B}_2\text{O}_7$: Ce^{3+} , Dy^{3+}	Kuei Suan Jen Hsueh Pao/Journal of the Chinese Ceramic Society	2017	19	10	1454-1458	(1) College of Physics Science & Technology, Hebei University, Baoding; Hebei; 071002, China; (2) Industrial & Commercial College, Hebei University, Baoding; Hebei; 071002, China

103	20184506043365	Ma, Chen (1); Wei, Chao (1, 2); Li, Xueyan (1); Zheng, Xueyang (1); Chen, Bin (2); Wang, Mei (2); Zhang, Pingzhu (1, 2); Li, Xiaoliu (1, 2, 3)	A mitochondria-targeted dual-reactable fluorescent probe for fast detection of H_2O_2 in living cells	Dyes and Pigments	2019	69	624-631	(1) Key Laboratory of Chemical Biology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis of Ministry of Education, Hebei University
104	20175104551856	Li, Yanshen (1); Zhao, Ankang (1); Chen, Chunyan (1); Zhang, Cuimiao (1); Zhang, Jinyu (1); Jia, Guang (1)	Controllable synthesis and morphology-dependent photoluminescence properties of well-defined one-dimensional Zn_2GeO_4 :Mn ²⁺ nanostructures	Dyes and Pigments	2018	36	267-274	(1) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis of the Ministry of Education, Key Laboratory of Chemical Biology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China
105	20183605778095	Jun-Feng, Tian (1, 2); Jia-Yao, Zhang (1, 2); Rui-Zhong, Du (1, 2)	Date Hierarchical Storage Strategy for Data Disaster Recovery	IEEE Access	2018	21	45606-45616	(1) College of Computer Science and Technology, Hebei University, Baoding; 071000, China; (2) Key Lab on High Trusted Information System in Hebei Province, Baoding; 071000, China
106	20181404983021	Wang, Hong (1); Yan, Xiaobing (1, 2); Jia, Xinlei (1); Zhang, Zichang (3); Ho, Chi-Hsiang (4); Lu, Chao (3); Zhang, Yuanyuan (1); Yang, Tao (1); Zhao, Jianhui (1); Zhou, Zhenyu (1); Zhao, Mengliu (1)	A Graphene Oxide Quantum Dots Embedded Charge Trapping Memory with Enhanced Memory Window and Data Retention	IEEE Journal of the Electron Devices Society	2018	21	464-467	(1) College of Electron and Information Engineering, Key Laboratory of Digital Medical Engineering of Hebei Province, Key Laboratory of Optoelectronic Information Materials of Hebei Province, Hebei University, Baoding; 071002, China; (2) Department of Ma
107	20182905559649	Yang, Xueliang (1, 2); Song, Jianmin (1, 3); Yang, Jing (1); Bai, Jingjing (1); Dang, Wei (1); Chen, Jianhui (1)	V_{oc} transient in silicon heterojunction solar cells with $\mu\text{-c-SiO}_x\text{:H}$ window layers	Journal of Physics D: Applied Physics	2018	48	30	(1) Institute of Photovoltaics, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Institute of Photoelectronic Thin Film Devices and Technology, Nankai University, Tianjin; 300071, China; (3) College of Science, Agr

108	20181304954670	Su, Ming (1); Chen, Peiyun (1); Sun, Hanwen (1)	Development and analytical application of chemiluminescenc e with some super normal metal complexes as oxidant	TrAC – Trends in Analytic al Chemistr y	2018	103	36-52	(1) College of Chemistry and Environmental Science, Hebei University, Key Laboratory of Analytical Science and Technology of Hebei Province, Baoding; 071002, China
109	20181304948566	Qiao, Shuang (1, 2, 3); Liu, Jihong (1); Niu, Xiaona (1); Liang, Baolai (1); Fu, Guangsheng (1); Li, Zhiqiang (1); Wang, Shufang (1); Ren, Kailiang (2, 3); Pan, Caofeng (2, 3)	Piezophototronic Effect Enhanced Photoresponse of the Flexible Cu(In,Ga)Se ₂ (CIGS) Heterojunction Photodetectors	Advanced Function al Material s	2018	44	19	(1) Hebei Key Laboratory of Optic-Electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Beijing Institute of Nanoenergy and Nanosystems, Beijing Key Laboratory of Micro-Nano Energy
110	20183605766366	Yan, Xiaobing (1, 2); Zhang, Lei (1); Chen, Huawei (3); Li, Xiaoyan (1); Wang, Jingjuan (1); Liu, Qi (4); Lu, Chao (5); Chen, Jingsheng (2); Wu, Huaqiang (6); Zhou, Peng (3)	Graphene Oxide Quantum Dots Based Memristors with Progressive Conduction Tuning for Artificial Synaptic Learning	Advanced Function al Material s	2018	56	40	(1) National-Local Joint Engineering Laboratory of New Energy Photovoltaic Devices, Key Laboratory of Digital Medical Engineering of Hebei Province, College of Electron and Information Engineering, Hebei University, Baoding; 071002, China; (2) Department
111	20184105937006	Dong, Guoyi (1); Zhao, Jinxing (1); Li, Mengdie (1); Guan, Li (1); Li, Xu (1)	A novel red Y ₂ MoS ₈ :Eu ³⁺ phosphor with high thermal stability for white LEDs	Ceramics Internat ional	2019	21	2 2653- 2656	(1) Hebei Key Laboratory of Photo-Electricity Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China
112	20180504685123	Ma, Yangyang (1); Cai, Hui (1); Du, Min (1); Cao, Fei (1); Zhu, Huajie (1)	Fractionation of Azaphilones from Secondary Metabolites of Marine-Derived Fungus Penicillim pinophilum and Their Antibacterial	Gaodeng Xuexiao Huaxue Xuebao/C hemical Journal of Chinese Universi ties	2017	21	11 1963- 1967	(1) Key Laboratory of Pharmaceutical Quality Control of Hebei Province, College of Pharmaceutical Sciences, Hebei University, Baoding; 071002, China

113	20185006241376	Chen, Rui (1); Zhou, Hongwei (2); Liu, Mingchen (1); Yan, Hongyuan (3); Qiao, Xiaoqiang (1)	Ionic liquids-based monolithic columns: Recent advancements and their applications for high-efficiency separation and enrichment	TrAC - Trends in Analytical Chemistry	2019	59	#####	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, College of Pharmaceutical Sciences, Hebei University, Baoding; 071002, China; (2) Institute o
114	20181204934935	Liu, Shuaiqi (1, 2, 3); Hu, Qi (1, 2, 3); Li, Pengfei (1, 2, 3); Zhao, Jie (1, 2, 3); Wang, Chong (4, 5); Zhu, Zhihui (6)	Speckle suppression based on sparse representation with non-local priors	Remote Sensing	2018	35	3	(1) College of Electronic and Information Engineering, Hebei University, Baoding; 071000, China; (2) Machine Vision Engineering Research Center of Hebei Province, Baoding; 071000, China; (3) Key Laboratory of Digital Medical Engineering of Hebei Province
115	20183005602875	Chen, Manman (1); Qi, Lin (1); Chen, Jia-Min (1); Ren, Pei-Xing (1); Du, Jie (1); Wang, Li-Jing (1, 2); Li, Wei (1, 2)	Synthesis of acyloxyl pyrazolines by copper-mediated aminoacyloxylati on of unsaturated ketohydrazones	Organic and Biomolecular Chemistry	2018	61	28	5136-5143 (1) College of Chemistry and Environmental Science, Hebei University, 180 Wusi Donglu, Baoding; 071002, China; (2) Key Laboratory of Medicinal Chemistry, and Molecular Diagnosis of the Ministry of Education, Key Laboratory of Chemical Biology of Hebei Pr
116	20184706106230	Li, Ling (1, 2); Zhang, Xue (1); Li, Zixiang (1); Liu, Shuang'an (1); Li, Xiaowei (1); Zhang, Yucang (3); Zhang, Wenming (1)	Electrospinning preparation of cobalt-based carbon nanofibers with incorporated nitrogen as cost-effective counter electrodes for dye-sensitized solar cells	Materials Today Communications	2019	52	#####	(1) Hebei Key Lab of Optic-electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) State Key Laboratory of Fine Chemicals, Dalian University of Technology, Dalian; 116024, China; (3)

117	20184305986347	Zhao, Ya-Ting (1); Yu, Li-Qing (1); Xia, Xin (1); Yang, Xin-Yu (1); Hu, Wei (2); Lv, Yun-Kai (1)	Evaluation of the adsorption and desorption properties of zeolitic imidazolate framework-7 for volatile organic compounds through thermal desorption-gas chromatography	Analytical Methods	2018	35	40	4894-4901	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) Hebei Research Institution for Product Quality Supervision and Inspection, Shijiazhu
118	20181404978034	Wang, K. (1, 2); Zhang, C.Y. (3); Jönsson, P. (2); Si, R. (3); Zhao, X.H. (1); Chen, Z.B. (4); Guo, X.L. (5); Chen, C.Y. (3); Yan, J. (6)	Extended calculations of energy levels, radiative properties, A_{ji} , B_{ji} hyperfine interaction constants, and Landég factors for nitrogen-like Ge	Journal of Quantitative Spectroscopy and Radiative Transfer	2018	52		134-151	(1) Hebei Key Lab of Optic-electronic Information and Materials, The College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Group for Materials Science and Applied Mathematics, Malmö University, Malmö; SE-20506
119	20175204575412	Shao, Jie (1); Zhu, Mo (1); Gao, Ligang (1); Chen, Hua (1); Li, Xiaoliu (1)	Synthesis of tetracyclic azasugars fused benzo[e][1,3]thiazin-4-one by the tandem Staudinger/aza-Wittig/cyclization and their HIV-RT inhibitory	Carbohydrate Research	2018	30		45-52	(1) Key Laboratory of Chemical Biology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China
120	20184305992705	Lan, Dandan (1, 2); Bai, Ligai (1, 2); Pang, Xiaomin (1, 2); Liu, Haiyan (1, 2); Yan, Hongyuan (2); Guo, Huaizhong (1)	In situ synthesis of a monolithic material with multi-sized pores and its chromatographic properties for the separation of intact	Talanta	2019	36		406-414	(1) College of Pharmaceutical Sciences, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, Baoding; 071002, China
121	20180404669511	Zhang, Wenming (1); Wang, Tianqi (1); Li, Shifeng (1); Cheng, Kun (1); Wei, Shuangzhi (1); Li, Ling (1); Meng, Jie (2); Zhao, Yu (3)	Novel fluorescent soft material prepared from cellulose solutions in alkali/urea aqueous system	Cellulose Chemistry and Technology	2017	34	#####	911-917	(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Department of Digestive Medicine, Affiliated Hospital of Hebei University, Baoding; 071000, China; (3) Department of Physical Education, Hebei University, Baoding

122	20182605360886	Cheng, Haiyan (1); Song, Aizhen (1); Liang, Miao (1); Li, Jiali (1); Duan, Ruijie (1); Wang, Xianling (1); Zhao, Chunxia (1); Wang, Jing (1)	Dielectric Properties of Sr-Doped Na ^{0.5} Bi ^{0.5} Ti ³ –Ba ^(1&ndash;x) Sr ^x Ti ^{0.995} Zr ^{0.005} O ³ Ceramics	Powder Metallurgy and Metal Ceramics	2018	29	#####	75-81	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China
123	20184806153237	Huo, Guoyan (1); Chang, Yating (1); Li, Xiaopan (1); Li, Zhenxing (1); Li, He (1)	Critical behavior and magnetocaloric effect in La ^{0.67} Sr ^{0.33} MnO ^{3.01} compounds	Solid State Sciences	2019	46		15-20	(1) School of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China
124	20181404981903	Xu, Shuchao (1); Wang, Zhijun (1); Li, Panlai (1); Li, Ting (1); Bai, Qiongyu (1); Yang, Zhiping (1)	Broadening emission band of Ba ² B ² O ⁵ : Dy ³⁺ /b y codoping Ce ³⁺ as sensitizer and its application to white LEDs	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2018	39		228-234	(1) Hebei Key Lab of Optic-electronic Information and Materials, College of Physics Science & Technology, Hebei University, Baoding; 071002, China
125	20181304954346	Lu, Xiaozhen (1); Jia, Hongxia (1); Yan, Xiaohua (1); Wang, Jingsha (1); Wang, Yucong (1); Liu, Chenghui (2)	Label-free detection of histone based on cationic conjugated polymer-mediated fluorescence resonance energy transfer	Talanta	2018	29		150-155	(1) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, College of Chemistry and Environmental Science, Hebei University, Baoding; Hebei Province; 071002, China; (2) Key Laboratory of Analytical Chemistry for Life Science
126	20183105648816	Guo, Xiaodong (1); Wang, Xin (1); Liu, Xiongrui (1); Zheng, Yanyang (1); Xu, Jianzhong (1); Ma, Haiyun (1, 2)	Synthesis and application of a dual functional P/N/S-containing microsphere with enhanced flame retardancy and mechanical strength on EP resin	Polymers for Advanced Technologies	2018	32	10	2665-2673	(1) College of Chemistry & Environmental Science, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Analytical Science and Technology of Hebei Province, Baoding; 071002, China

127	20181004862597	Huang, Yali (1); Hao, Lei (1); Li, Heng (2); Liu, Zhiwen (2); Wang, Peiguang (1)	Quantitative Analysis of Intracellular Motility Based on Optical Flow Model	Journal of Healthcare Engineering	2017	23		(1) College of Electronics and Information Engineering, Hebei University, Baoding; 071002, China; (2) School of Information and Electronics, Beijing Institute of Technology, Beijing; 100081, China
128	20182405305994	Guo, Shufei (1); Zhao, Kang (1); Feng, Zhiqiang (1); Hou, Yuedi (1); Li, Hao (1); Zhao, Jing (2); Tian, Yuelan (1); Song, Hongzan (1)	High performance liquid crystalline bionanocomposite ionogels prepared by in situ crosslinking of cellulose/halloy site nanotubes/ionic liquid dispersions and its application	Applied Surface Science	2018	48	599-607	(1) College of Chemistry & Environmental Science, Hebei University, Baoding; Hebei Province; 071002, China; (2) Hebei University Center of Comprehensive Experimental, Hebei University, Baoding; Hebei Province; 071002, China
129	20181304966556	Dong, Jingwei (1); Zhao, Zhihang (1); Liu, Rui (1); Zhang, Hailei (1); Wu, Yonggang (1); Ba, Xinwu (1)	Investigation of a halloysite-based fluorescence probe with a highly selective and sensitive "turn-on" response upon hydrogen peroxide	RSC Advances	2017	46	87 55067-55073	(1) College of Chemistry and Environmental Science, Hebei University, Baoding, Hebei Province; 071002, China
130	20182005197302	Zhou, Wei (1, 2); Zhao, Wenzheng (1, 2); Zhang, Yan-nan (1, 2); Ding, Zhen-jun (1, 2)	Cluster analysis of acoustic emission signals and deformation measurement for delaminated glass fiber epoxy composites	Composite Structures	2018	32	349-358	(1) College of Quality and Technical Supervision, Hebei University, Baoding; 071002, China; (2) Non-destructive Testing Laboratory, Hebei University, Baoding; 071002, China
131	20182205251797	Zhang, Hua (1); Wu, Xingqiang (1); Yuan, Yanan (1); Han, Dandan (1); Qiao, Fengxia (2); Yan, Hongyuan (1)	An ionic liquid functionalized graphene adsorbent with multiple adsorption mechanisms for pipette-tip solid-phase extraction of auxins in soybean sprouts	Food Chemistry	2018	35	290-297	(1) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, College of Public Health, Hebei University, Baoding; 071002, China; (2) Department of Biochemistry, Baoding University, Baoding; 071000, China

132	20182005180792	Yang, Xiaohui (1); Wang, Lei (1)	SDN load balancing method based on K-dijkstra	International Journal of Performance Engineering	2018	16	4	709-716	(1) School of Cyberspace Security and Computer, Hebei University, Baoding; 071002, China
133	20183305687404	Zheng, Kun (1); Guan, Li (1); Ma, Haotian (1); Zhao, Shuya (1); Zhao, Jing (1); Wang, Zhaoyang (1); Dong, Guoyi (1); Wei, Zhiren (1); Li, Xu (1)	Excitation-dependent carbon dots powders based on dehydration condensation by microwave-hydrothermal method	Journal of Materials Science	2018	32	23	15907-15914	(1) Hebei Key Laboratory of Photo-Electricity Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China
134	20182305279314	Zhang, Doudou (1, 2, 3); Zhang, Qian (1); Bai, Ligai (1, 2, 3); Han, Dandan (2); Liu, Haiyan (1, 2, 3); Yan, Hongyuan (2)	Fabrication of an ionic-liquid-based polymer monolithic column and its application in the fractionation of proteins from complex biosamples	Journal of Separation Science	2018	38	9	1923-1929	(1) College of Pharmaceutical Sciences, Hebei University, Baoding, China; (2) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, Baoding, China; (3) Key Laboratory of Pharmaceutical Quality Control of
135	20185006237030	Hou, Shuaihang (1); Yuan, Dachao (1, 2); Yan, Guoying (1); Wang, Jianglong (1); Liang, Baolai (1); Fu, Guangsheng (1); Wang, Shufang (1)	The transverse thermoelectric effect in a-axis inclined oriented SnSe thin films	Journal of Materials Chemistry C	2018	32	47	12858-12863	(1) Hebei Key Lab of Optic-Electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) College of Mechanical and Electrical Engineering, Agricultural University of Hebei, Baoding; 071001,
136	20184706089146	Tao, Chunjing (1); Li, Panlai (1); Zhang, Nan (1); Yang, Zhiping (1); Wang, Zhijun (1)	Improvement the luminescent property of $Y_3Al_5O_{12}:Ce^{3+}$ by adding the different fluxing agents	Optik	2019	44		632-640	(1) College of Physics Science & Technology, Hebei Key Lab of Optic-Electronic Information and Materials, Hebei University, Baoding; 071002, China

137	20183905874906	Zhang, Qi (1); Zhao, Qiuyue (1); Fu, Mingxuan (1); Fan, Xinyu (1); Lu, Haijun (1); Wang, Haiyang (1); Zhang, Yufan (1); Wang, Huan (1)	Carbon quantum dots encapsulated in super small platinum nanocrystals core-shell architecture/nitrogen doped graphene hybrid nanocomposite for electrochemical	Analytica Chimica Acta	2019	50	#####	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, College of Chemistry and Environmental Science, Hebei University, Baoding; Hebei Province; 07
138	20181204923992	Ma, Zhiling (1); Wen, Yajing (1); Zhang, Chunyan (1); Wang, Jing (1)	Coloured waterborne aluminium pigments prepared by iron oxides encapsulation method using FeSO_4 and FeCl_3	Pigment and Resin Technology	2018	12	3 216-227	(1) College of Chemistry and Environmental Science, Hebei University, Baoding, Hebei, China
139	20184806140704	Song, Aizhen (1); Song, Jianmin (2, 3); Lv, Yunkai (1); Liang, Linlin (1); Wang, Jing (1); Zhao, Lei (2)	Energy storage performance in BiMnO_3 -modified AgNbO_3 anti-ferroelectric ceramics	Materials Letters	2019	17	278-281	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) Hebei Key Lab of Optic-Electronic Information and Materials, College of Physics Science
140	20181004877187	Wang, Guanglei (1); Wang, Pengyu (1); Li, Yan (1); Su, Tianqi (1); Liu, Xiuling (1); Wang, Hongrui (1)	A Motion Artifact Reduction Method in Cerebrovascular DSA Sequence Images	International Journal of Pattern Recognition and Artificial Intelligence	2018	25	8	(1) College of Electronic and Information Engineering, Hebei University, Baoding; 071002, China
141	20180504694957	Zhou, Shichao (1, 2); Li, Cheng (2); Ma, Junshu (1, 2); Guo, Yiting (2); Zhang, Jianqi (3); Wu, Yonggang (1); Li, Weiwei (2)	Small bandgap porphyrin-based polymer acceptors for non-fullerene organic solar cells	Journal of Materials Chemistry C	2018	40	4 717-721	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) Beijing National Laboratory for Molecular Sciences, CAS Key Laboratory of Organic Solids, Institute of Chemistry, Chinese Academy of Sciences, Beijing; 1001

142	20175104563731	Zhang, Huiling (1); Gao, Xuejia (1); Ma, Yuanyuan (1); Han, Xue (1, 2); Niu, Libo (1); Bai, Guoyi (1)	A highly dispersed and stable Ni/mSiO ₂ /AE nanocatalyst for benzoic acid hydrogenation	Catalysis Science and Technology	2017	44	24	5993-5999	(1) Key Laboratory of Chemical Biology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) Hebei Geological and Mineral Central Laboratory, Baoding; 071051, China
143	20175204577806	Liu, Shujing (1, 2); Li, Jiangtao (1); Gu, Fang (1); Wang, Haijun (1, 3)	Phase Structure of A _n Type of Patchy Colloids	Gaodeng Xuexiao Huaxue Xuebao/Chemical Journal of Chinese Universities	2017	56	10	1888-1896	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) College of Science, Agricultural University of Hebei, Baoding; 071001, China; (3) Chemical Biology Key Laboratory of Hebei Province, Hebei University, Baodi
144	20175204577306	Jin, Yi (1); Li, Zhenhua (1); Liu, Huifang (1); Chen, Shizhu (1); Wang, Feng (1); Wang, Ling (1); Li, Nan (1); Ge, Kun (1); Yang, Xinjian (1); Liang, Xing-Jie (2); Zhang, Jinchao (1)	Biodegradable, multifunctional DNAzyme nanoflowers for enhanced cancer therapy	NPG Asia Materials	2017	36	3		(1) College of Chemistry and Environmental Science, Chemical Biology Key Laboratory of Hebei Province, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, No.180 Wusidong Road, Baoding; 071002, China; (
145	20183205661374	Shen, Shanshan (1); Li, Cuiyun (1); Yang, Huiyun (1); Zhang, Yanyu (1); Han, Fengan (1); Han, Fuxin (1); Liu, Yanfang (1)	Dynamic mechanical and shape memory properties of copolymers based on o-allylphenol type benzoxazines and diglycidyl ether of bisphenol-A	Polymer International	2018	40	9	1266-1274	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding, China
146	20180504686323	Ran, Ning (1); Wang, Shouguang (2); Wu, Wenhui (1)	Event Feedback Supervision for a Class of Petri Nets with Unobservable Transitions	IEEE Access	2018	23		6920-6926	(1) Machine Vision Engineering Research Center of Hebei Province, College of Electronic and Information Engineering, Hebei University, Baoding; 071000, China; (2) School of Information and Electronic Engineering, Zhejiang Gongshang University, Hangzhou;

147	20182905573503	Xing, Hong-Jie (1); Ji, Man (1)	Robust one-class support vector machine with rescaled hinge loss function	Pattern Recognition	2018	40		152-164	(1) Key Laboratory of Machine Learning and Computational Intelligence, College of Mathematics and Information Science, Hebei University, Baoding; 071002, China
148	20180804810816	Zhang, Yuangong (1); Wang, Bo (2); Zhang, Ye (1); Zheng, Ying (1); Wen, Xin (1); Bai, Libin (1, 2); Wu, Yonggang (1)	hyperbranched glycopolymers of 2-(α -D-Mannopyranose) ethyl methacrylate and N, N'-methylenebisacrylamide: Synthesis, characterization and multivalent recognitions	Polymers	2018	41	2		(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) Handan University, Handan; 056005, China
149	20184105937272	Dong, Guoyi (1); Zhao, Jinxing (1); Ma, Haotian (1); Zhao, Jing (1); Zhao, Shuya (1); Li, Mengdie (1); Li, Shuguang (1); Guan, Li (1); Wei, Zhiren (1); Li, Xu (1)	Effect of amine type on the structure and luminescent properties of CdSe quantum dots	Optik	2019	26		#####	(1) Hebei Key Lab of Optic-electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China
150	20182405317203	You, Cuilian (1); Zhang, Ruili (1)	Existence and uniqueness theorems for complex fuzzy differential equation	Journal of Intelligent and Fuzzy Systems	2018	26	4	2213-2222	(1) College of Mathematics and Information Science, Hebei University, Baoding; 071002, China
151	20180604751392	Li, Xuechen (1); Lin, Xiaotong (1); Wu, Kaiyue (1); Jia, Pengying (1); Dong, Lifang (1); Ran, Junxia (1)	Plume transition from solid to hollow with increasing the bias value of a sinusoidal voltage applied to an argon plasma jet	Plasma Processes and Polymers	2018	34	4		(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China
152	20182105221296	Zhao, Shuhuan (1)	Pixel-level occlusion detection based on sparse representation for face recognition	Optik	2018	29		920-930	(1) College of Electronic and Information Engineering, Hebei University, Baoding; 071000, China

153	20184506038578	Wang, Quan (1, 2); Shen, Shigang (1)	Preparation, characterization, and application of a porous poly (TAIC-co-MMA-co-EDMA) monolithic column for small molecules of aromatics and Chinese herbal medicine notoginseng by HPLC	Talanta	2019	46	649-657	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) College of Life Science, Agricultural University of Hebei, Baoding; Hebei; 071001, China
154	20180104599559	Wang, Yongda (1)	An evolution von K \ddot{u} nnemann equation modeling suspension bridges	Nonlinear Analysis, Theory, Methods and Applications	2018	27	59-78	(1) College of Mathematics and Information Science, Hebei University, Baoding, China
155	20182905573470	Cui, Mengjing (1); Zhao, Qiuyue (1); Zhang, Qi (1); Fu, Mingxuan (1); Liu, Yuexian (1); Fan, Xinyu (1); Wang, Haiyang (1); Zhang, Yufan (1); Wang, Huan (1)	Nitrogen doped chiral carbonaceous nanotube for ultrasensitive DNA direct electrochemistry, DNA hybridization and damage study	Analytica Chimica Acta	2018	50	41-51	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, College of Chemistry and Environmental Science, Hebei University, Baoding; Hebei Province; 071002, China
156	20183505751617	Li, Xue-Chen (1); Wu, Kai-Yue (1); Zhang, Qi (1); Chu, Jing-Di (1); Wang, Biao (1); Jia, Peng-Ying (1)	Optical Characteristics of Saw-tooth Voltage Excited Dielectric Barrier Discharge in Argon	Faguang Xuebao/Chinese Journal of Luminescence	2018	24	339-355	(1) Key Laboratory of Photo-Electronics Information Materials of Hebei Province, College of Physical Science and Technology, Hebei University, Baoding; 071002, China
157	20183605767397	Li, Yun (1); Gao, Dongze (1); Jiao, Yuxiao (1); Zhang, Bohui (1); Xu, Heju (1, 2); Zhao, Wei (1, 3); Yu, Wei (1); Lu, Wanbing (1); Li, Xiaowei (1)	Low temperature preparation and luminescence properties of nanocrystalline silicon multilayer films	Huagong Jinzhan/Chemical Industry and Engineering Progress	2018	17	1516-1521	(1) College of Physics Science and Technology, Hebei University, Baoding; Hebei; 071000, China; (2) College of Science, North China University of Science and Technology, Tangshan; Hebei; 063009, China; (3) School of Science, Hebei University of Engineering

158	20181204927164	Zhai, Yongqing (1); Zhao, Xin (1); Liu, Chang (2); Song, Pengfei (1); Jing, Xuemeng (1); Han, Ying (1); Wang, Jing (1)	CaMoO ₄ :Dy ³⁺ , Eu ³⁺ phosphors: microwave synthesis, characterization, tunable luminescence properties and energy transfer mechanism	Optik	2018	30	433-442	(1) Key Laboratory of Medicine Chemistry and Molecular Diagnosis of Ministry of Education, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) College of Science and Technology, Bohai Campus-Hebei Agricultural Un
159	20182605382769	Chen, Mingjing (1); Ning, Xingkun (1); Fu, Guangsheng (1); Wang, Shufang (1); Wang, Fei (2); Yu, Tao (3); Liu, Peng (1); Wang, Jianglong (1); Liu, Wei (2); Zhang, Zhidong (2)	Engineered mott ground state in artificial LaNiO ₃ /(NiO) _n /LaNiO ₃ heterostructure	Applied Physics Express	2018	30	7	(1) Hebei Key Lab of Optic-electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Shenyang National Laboratory for Materials Science, Institute of Metal Research (IMR), Chinese Acade
160	20181404974904	Wang, Jing (1); Shen, Qi (1); Zhang, Wenhui (1); Guo, Panpan (1); Li, Yueqiu (2); Mao, Zhen (2); Zhang, Xiaoyue (2); Shen, Shigang (1); Dou, Haiyang (1, 2, 3)	Study on effect of salting process on egg yolk plasma using AF4 combined with ATR-FTIR and DSC	LWT	2018	26	362-367	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) College of Medicine, Hebei University, Baoding; 071000, China; (3) Affiliated Hospita
161	20181304955342	Chen, Rongrong (1); Han, Boning (1); Yang, Lin (1); Yang, Yanmin (1); Xu, Ying (1); Mai, Yaohua (1)	Controllable synthesis and characterization of CdS quantum dots by a microemulsion-mediated hydrothermal method	Journal of Luminescence	2016	25	197-200	(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China
162	20182705408537	Liu, Yankui (1); Chen, Yanju (2); Yang, Guoqing (1)	Developing multiobjective equilibrium optimization method for sustainable uncertain supply chain planning problems	IEEE Transactions on Fuzzy Systems	2019	48	5 1037-1051	(1) Key Laboratory of Machine Learning and Computational Intelligence, College of Mathematics and Information Science, Hebei University, Baoding; 071002, China; (2) Risk Management and Financial Engineering Laboratory, College of Management, Hebei Univer

163	20184506044249	Zhang, Jieshuo (1); Liu, Ming (1); Li, Xin (1); Xiong, Peng (1); Liu, Xiuling (1)	An echo state network algorithm based on recursive least square for electrocardiogram denoising	Shengwu Yixue Gongchengue Zazhi/Journal of Biomedical Engineering	2018	20	4	539-549	(1) Key Laboratory of Digital Medical Engineering of Hebei Province, College of Electronic and Information Engineering, Hebei University, Baoding; Hebei; 071002, China
164	20181705109947	Dong, Jingran (1); Tian, Hongwu (1); Song, Changying (1); Shi, Tiesheng (1); Elding, Lars I. (2)	Reduction of ormaplatin by an extended series of thiols unravels a remarkable correlation	Dalton Transactions	2018	37	16	5548-5552	(1) College of Chemistry and Environmental Science, MOE Key Laboratory of Medicinal Chemistry and Molecular Diagnostics, Hebei University, Baoding, Hebei Province; 071002, China; (2) Center for Analysis and Synthesis, Department of Chemistry, Lund Univer
165	20180604758305	Huo, Li (1); Wu, Xiaojing (1, 2); Tian, Cong (1); Gao, Jungang (1)	Thermal, Mechanical, and Electrical Properties of Alkyd-Epoxy Resin Nanocomposites Modified with 3-Glycidyloxypropyl POSS	Polymer-Plastics Technology and Engineering	2018	29	5	371-379	(1) College of Chemistry and Environmental Science, Hebei University, Baoding, China; (2) Tangshan Institute of Coal Industry, Tangshan; Hebei, China
166	20184706107175	Xiao, Jinzhuang (1); Zhao, Shuai (1); Wang, Hongrui (1); Yang, Xincai (2)	The Application of Torque Monitoring Signal of Normal Servo in Isokinetic Muscle Test System	Diangong Jishu Xuebao/Transactions of China Electrotechnical Society	2018	15		99-104	(1) College of Electronic & Information Engineering, Hebei University, Baoding; 071000, China; (2) Healthy Rehabilitation Section, Affiliated Hospital of Hebei University, Baoding; 071000, China
167	20184105915864	Xu, Shuo (1); Wu, Weihong (2); Cheng, Luyao (1); Meng, Weihua (1); Wang, Xue (1); Qu, Hongqiang (1); Xu, Jianzhong (1)	Preparation of cattail activated carbon supported Fe ₂ O ₃ and its flame retardant application in flexible polyvinyl chloride	Fuhe Cailiao Xuebao/Acta Materialiae Compositae Sinica	2018	27	7	1745-1753	(1) School of Chemistry and Environmental Science, Hebei University, Baoding; 071000, China; (2) College of Science, Agricultural University of Hebei, Baoding; 071001, China

168	20184305984784	Liu, Feng (1); Wu, Yonggang (1); Bai, Libin (1); Peng, Xixi (1); Zhang, Hailei (1); Zhang, Yuangong (1); An, Puying (2); Wang, Sujuan (1); Ma, Gang (1); Ba, Xinwu (1, 3)	Facile preparation of hyperbranched glycopolymers: Via an AB ₃ ? inimer promoted by a hydroxy/cerium(iv) redox process	Polymer Chemistry	2018	59	40	5024-5031	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) Medical College, Hebei University, Baoding; 071002, China; (3) Affiliated Hospital of Hebei University, Baoding; 071000, China
169	20183805825897	Li, Hongliang (1); Zhang, Cuiling (1); Ma, Yunping (1); Mai, Yaohua (1); Xu, Ying (1)	Alanine induced structure reconstruction of PEDOT:PSS films in perovskite solar cells	Organic Electronics: physics, materials, applications	2018	51		468-473	(1) Institute of Photovoltaics, College of Physics Science and Technology, Hebei University, Baoding; 071002, China
170	20183305700444	Wang, Lei (1); Meng, Tianjiao (1); Chen, Chunxia (1); Fan, Yanwei (1); Zhang, Qianqian (1); Wang, Huan (1); Zhang, Yufan (1)	Facile synthesis of ZnCo-ZIFs-derived Zn _x Co _{1-x} > hollow polyhedron for efficient oxygen evolution reduction	Journal of Colloid and Interface Science	2018	48		650-656	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, Baoding; 071002, China
171	20182705406088	Zhang, Yunrui (1); Zhang, Hong (1); Zhao, Yinuo (1); Han, Xingyan (1); Wang, Haijun (1); Gao, Yongjun (1)	B/N co-doped carbon derived from the sustainable chitin for C-H bond oxidation	Applied Surface Science	2018	46		439-448	(1) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis of Ministry of Education, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China
172	20180904833074	Zhang, Mengjiao (1); Wu, Weihong (2); He, Shaorui (1); Wang, Xue (1); Jiao, Yunhong (1); Qu, Hongqiang (1); Xu, Jianzhong (1)	Synergistic flame retardant effects of activated carbon and molybdenum oxide in poly(vinyl chloride)	Polymer International	2018	25	4	445-452	(1) College of Chemistry and Environmental Science, Hebei University, Baoding, China; (2) College of Science, Agriculture University of Hebei, Baoding, China

173	20183505759055	Zhang, Wenming (1); Yue, Ziwei (1); Miao, Wenfang (1); Liu, Sichen (1); Fu, Chaochao (2); Li, Ling (1); Zhang, Zisheng (1); Wang, Hong (3)	Carbon-Encapsulated Tube-Wire $\text{Co}_3\text{O}_4/\text{MnO}_2$ Heterostructure Nanofibers as Anode Material for Sodium-Ion Batteries	Particle and Particle Systems Characterization	2018	54	9	(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) College of Quality Technology Supervision, Hebei University, Baoding; 071002, China; (3) College of Electronic Information Engineering, Hebei University, Baoding
174	20184606083231	Zhang, Huiyu (1); Liu, Haixu (1); Lu, Wanbing (1); Zhang, Wenxiu (1); Hao, Yanan (1); Wang, Pei (1); Yu, Wei (1)	Analysis and suppression of metal-contact-induced degradation in inverted triple perovskite solar cells	Materials Letters	2019	8	736-738	(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China
175	20181504993361	Wang, Lei (1); Meng, Tianjiao (1); Fan, Yanwei (1); Chen, Chunxia (1); Guo, Ziwei (1); Wang, Huan (1); Zhang, Yufan (1)	Electrochemical study of acetaminophen oxidation by gold nanoparticles supported on a leaf-like zeolitic imidazolate framework	Journal of Colloid and Interface Science	2018	59	#####	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, Baoding; 071002, China
176	20184806160635	Yang, Guang (1); Wu, Wei-Hong (2); Wang, Yong-Hui (1); Jiao, Yun-Hong (1); Lu, Liang-Yao (1); Qu, Hong-Qiang (1); Qin, Xin-Ying (1)	Synthesis of a novel phosphazene-based flame retardant with active amine groups and its application in reducing the fire hazard of Epoxy Resin	Journal of Hazardous Materials	2019	36	78-87	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) College of Science, Agriculture University of Hebei, Baoding; 071000, China
177	20184606073579	Liu, Shuaiqi (1, 2); Hu, Qi (1, 2); Li, Pengfei (1, 2); Zhao, Jie (1, 2); Liu, Ming (3); Zhu, Zhihui (4)	Speckle Suppression Based on Weighted Nuclear Norm Minimization and Grey Theory	IEEE Transactions on Geoscience and Remote Sensing	2019	35	5 2700-2708	(1) College of Electronic and Information Engineering, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Digital Medical Engineering, Baoding; 071002, China; (3) Hebei University, Baoding; 071002, China; (4) Center of Imaging Science, Johns

178	20175204576044	Liu, Jihong (1); Qiao, Shuang (1); Chen, Mingjing (1); Ning, Xingkun (1); Wang, Shufang (1); Fu, Guangsheng (1)	Magnetic anisotropy research of $L2_{1-x}Co_x$ Mn Al films grown by magnetron sputtering	Journal of Alloys and Compounds	2018	31		331-335	(1) Hebei Key Laboratory of Optic-Electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China
179	20175204586478	Jin, Shucong (1); Yang, Yang (1); Zhang, Yan (1); Run, Mingtao (1)	Preparation and Emulsion of the Polyester Resin Adhesive with High Refractive Index	Gaorenzi Cailiao Kexue Yu Gongcheng/ Polymeric Materials Science and Engineering	2017	8	10	18-22	(1) College of Chemistry & Environmental Science, Hebei University, Baoding; 071002, China
180	20182105235982	You, Cuilian (1); Hao, Yangyang (1)	Fuzzy Euler approximation and its local convergence	Journal of Computational and Applied Mathematics	2018	29		55-61	(1) College of Mathematics and Information Science, Hebei University, Baoding; 071002, China
181	20183605777909	He, Shoujie (1); Zhang, Zhao (1); Li, Qing (1); Liu, Zhiqiang (1)	Characteristics of Pulsing Plasma in Needle-plane Corona Discharge Driven by Negative Direct	Gaodiyana Jishu/High Voltage Engineering	2018	27	3	870-875	(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China
182	20181004858085	Wang, Zhiqiang (1, 2); Hwang, Seung Hwan (2); Zuo, Guanglei (2); Kim, Set Byeol (2); Lim, Soon Sung (2, 3, 4)	An <i>in vitro</i> affinity-based method for studying herb-drug interactions for direct identification of cytochrome P450 1A2, 3A4, and 2C9 specific ligands from herbal extracts	RSC Advances	2018	20	16	8944-8949	(1) College of Public Health, Hebei University, Baoding; 071002, China; (2) Department of Food Science and Nutrition, Hallym University, 1 Hallymdeahak-gil, Chuncheon; 24252, Korea, Republic of; (3) Institute of Korea Nutrition, Hallym University, 1 Hall
183	20183605767548	Hu, Chaoying (1); Chen, Weiping (1); Yao, Haicui (1); Ren, Xiaojie (1); Zhang, Hailei (1); Zhao, Hongchi (2); Wu, Yonggang (1); Ba, Xinwu (1)	Facile Synthesis of Ladder-Type Polyacenes with Perylene-Fused-Pyrene Structures	Macromolecular Chemistry and Physics	2018	45	17		(1) College of Chemistry and Environmental Science, Hebei University, No.180 Wusidong Road, Baoding; 071002, China; (2) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis of Ministry of Education, No.180 Wusidong Road, Baoding; 071002, China

184	20180304647491	Lei, Hao (1, 2); Yuehua, Gao (1, 2)	Application analysis of diffusion magnetic resonance imaging in the diagnosis of prostate Cancer	Acta Technica CSAV (Ceskoslovensk Akademie Ved)	2017	15	2	513-522	(1) College of Electronic Information Engineering, Hebei University, 071002, China; (2) Key Laboratory of Digital Medical Engineering of Hebei Province, Baoding; 071002, China
185	20184806152814	Zhao, Chunxia (1); Zhang, Lifang (1); Ge, Rongshu (1); Zhang, Ailin (1); Zhang, Chunhui (1); Chen, Xiaoxin (1)	Treatment of low-level Cu(II) wastewater and regeneration through a novel capacitive deionization-electrodeionization (CDI-EDI) technology	Chemosphere	2019	31		763-772	(1) College of Chemistry and Environmental Science, Hebei University, Key Laboratory of Analytical Science and Technology of Hebei Province, Baoding; 071002, China
186	20182105236647	Li, Ling (1, 2); Zhang, Xue (1); Wang, Dongyang (1); Zhang, Wenming (1); Li, Xiaowei (1); Zhao, Xiaohui (1); Zhang, Qinghua (3); Gu, Lin (3, 4, 5); Yu, Ze (6); Wu, Mingxing (7)	Electrospinning synthesis of high performance carbon nanofiber coated flower-like MoS ₂ nanosheets for dye-sensitized solar cells counter electrode	Electrochimica Acta	2018	45		94-100	(1) Hebei Key Lab of Optic-electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) State Key Laboratory of Fine Chemicals, Dalian University of Technology, Dalian; 116024, China; (3)
187	20182005207476	Bai, Jie (1, 2); Liu, Liyan (2); Han, Yanmei (2); Jia, Congcong (3); Liang, Cuixia (1)	One-step detection of hexokinase activity using a personal glucose meter	Analytical Methods	2018	34	18	2075-2080	(1) College of Public Health, Hebei University, Hebei Province, China; (2) Medical Comprehensive Experimental Center, Hebei University, Hebei Province, China; (3) College of Chemistry and Environmental Science, Hebei University, Hebei Province, China
188	20181905172507	Dong, Xiaoping (1, 2); Yang, Liying (2); Pang, Yanrong (2); Wang, Tao (1, 2); Wen, Lijuan (2)	Microstructure and Hydrogen Absorption/Desorption Behavior of Mg ₂₃ -xNi ₁₀ Alloy	Journal Wuhan University of Technology, Materials Science	2018	20	2	476-484	(1) College of Quality and Technical Supervision, Hebei University, Baoding; 071002, China; (2) Research Center of New Energy Automobile, Hebei University, Baoding; 071002, China

189	20183005583721	Zhai, Junhai (1); Wang, Xizhao (2); Zhang, Sufang (3); Hou, Shaoxing (4)	Tolerance rough fuzzy decision tree	Information Sciences	2018	51		425-438	(1) Key Lab. of Machine Learning and Computational Intelligence, College of Mathematics and Information Science, Hebei University, Baoding; Hebei; 071002, China; (2) College of Computer Science and Software, Shenzhen University, Shenzhen; 518060, China;
190	20184906201839	Yuan, Qing (1); Liang, Baolai (1); Zhou, Chuan (1); Wang, Ying (1); Guo, Yingnan (1); Wang, Shufang (1); Fu, Guangsheng (1); Mazur, Yuriy I. (2); Ware, Morgan E. (2); Salamo, Gregory J. (2)	Interplay Effect of Temperature and Excitation Intensity on the Photoluminescence Characteristics of InGaAs/GaAs Surface Quantum Dots	Nanoscale Research Letters	2018	26			(1) Hebei Key Laboratory of Optic-electronic Information and Materials, College of Physics Science & Technology, Hebei University, Baoding; 071002, China; (2) Institute for Nanoscience and Engineering, University of Arkansas, Fayetteville; AR; 72701,
191	20184305985065	Guo, Meiqi (1); Zhang, Qian (1)	On the global well-posedness for the two-dimensional Boussinesq equations with horizontal dissipation	Mathematical Methods in the Applied Sciences	2019	29	1	322-345	(1) Hebei Key Laboratory of Machine Learning and Computational Intelligence, School of Mathematics and Information Science, Hebei University, Baoding; 071002, China
192	20180704787684	Zhao, Chenchen (1); Ren, Shuxia (1); Zuo, Qingqing (1); Wang, Shutao (2); Zhou, Yapeng (2); Liu, Wei (1); Liang, Shuxuan (1)	Effect of nanohydroxyapatite on cadmium leaching and environmental risks under simulated acid rain	Science of the Total Environment	2018	68		553-560	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) Agriculture University of Hebei, Baoding; 071002, China
193	20184305989009	Huang, Zhiping (1, 2); Wei, Deyuan (1, 3); Chen, Jianhui (1); He, Ren (1); Xu, Ying (1); Li, Xiaowei (1)	Influence of metals for rear metallization on c-Si solar cells	Journal of Materials Science: Materials in Electronics	2018	36	23	20312-20318	(1) Hebei Key Lab of Optic-electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Major of Photovoltaic Engineering, Institute of Information Engineering, Quzhou College of Technolog

194	20182205266126	Wang, Hongqiang (1, 2, 3); Zhang, Wenchao (2); Xu, Jianzhong (1); Guo, Zaiping (2)	Advances in Polar Materials for Lithium-Sulfur Batteries	Advanced Functional Materials	2018	93	38	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry & Environmental Science, Hebei University, Baoding; Hebei; 071002, China; (2) Institute for Superconducting & Electronic Materials, School of Mechanic
195	20181204930241	Zhou, Xiaohan (1); Zheng, Pengli (1); Jin, Yan (1); Zhao, Wencong (1); Li, Zhenhua (1)	A biocompatible strategy for the construction of cell patch using upconversion nanoparticles-conjugated mesenchymal stem cells	Materials Letters	2018	11	131-134	(1) College of Chemistry & Environmental Science, Analytical Chemistry Key Laboratory of Hebei Province, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis of the Ministry of Education, Hebei University, Baoding; 071002, China
196	20183005584233	Li, Hongliang (1); Zhang, Cuiling (1); Ma, Yunping (1); Li, Zhiqiang (1); Xu, Ying (1); Mai, Yaohua (1, 2)	Homogenizing the sulfonic acid distribution of DMF-modified PEDOT:PSS films and perovskite solar cells	Journal of Energy Chemistry	2019	45	71-77	(1) Institute of Photovoltaics, College of Physics Science and Technology, Hebei University, Baoding; Hebei; 071002, China; (2) Institute of New Energy Technology, College of Information Science and Technology, Jinan University, Guangzhou; Guangdong; 510
197	20181104902117	Li, Jiali (1); Duan, Ruijie (1); Song, Aizhen (1); Hou, Beibei (1); Chen, Danyang (1); Wang, Jing (1)	Dielectric properties of $(1-x)\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3-x\text{Ba}_{0.66}\text{Mg}_{0.04}\text{Sr}_{0.3}\text{Sn}_{0.1}\text{Ti}_{0.9}\text{O}_{15}$	Ferroelectrics	2018	20	130-36	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding, China
198	20180904840095	Guo, Zhaozhuang (1, 2); Tian, Shengnan (1); Liu, Yankui (1)	A Multiproduct Single-Period Inventory Management Problem under Variable Possibility Distributions	Mathematical Problems in Engineering	2017	45		(1) Risk Management and Financial Engineering Laboratory, College of Management, Hebei University, Baoding, Hebei; 071002, China; (2) Fundamental Science Department, North China Institute of Aerospace Engineering, Langfang, Hebei; 065000, China

199	20185006230338	Tian, Junfeng (1, 2); Guo, Yuhui (1, 2)	Software behavior trust forecast model based on check point scene information	Tongxin Xuebao/Journal on Communications	2018	21	9	147-158	(1) School of Cyber Security and Computer, Hebei University, Baoding; 071002, China; (2) Key Lab on High Trusted Information System in Hebei Province, Baoding; 071002, China
200	20182005203802	Li, Hongliang (1); Lei, Weiyan (1); Wu, Jianong (1); Li, Shenghui (1); Zhou, Guoqiang (1); Liu, Dandan (1); Yang, Xinjian (1); Wang, Shuxiang (1); Li, Zhenhua (1); Zhang, Jinchao (1)	An upconverting nanotheranostic agent activated by hypoxia combined with NIR irradiation for selective hypoxia imaging and tumour therapy	Journal of Materials Chemistry B	2018	63	18	2747-2757	(1) College of Chemistry and Environmental Science, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Chemical Biology Key Laboratory of Hebei Province, Hebei University, Baoding; 071002, China
201	20184305974406	Wang, Lei (1); Meng, Tianjiao (1); Yu, Guangshun (1); Wu, Shasha (1); Sun, Jingjing (1); Jia, Huixian (1); Wang, Huan (1); Yang, Xinjian (1); Zhang, Yufan (1)	A label-free electrochemical biosensor for ultra-sensitively detecting telomerase activity based on the enhanced catalytic currents of acetaminophen catalyzed by Au	Biosensors and Bioelectronics	2019	38		53-58	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, Baoding; 071002, China
202	20180504681072	Yang, Guang (1); Wu, Weihong (2); Dong, Huanxin (1); Wang, Yonghui (1); Qu, Hongqiang (1); Xu, Jianzhong (1)	Synergistic flame-retardant effects of aluminum phosphate and Trimer in ethylene–vinyl acetate composites	Journal of Thermal Analysis and Calorimetry	2018	26	2	919-926	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; Hebei; 071002, China; (2) College of Science, Agriculture University of Hebei, Baoding; Hebei; 071000, C
203	20183005605998	Li, Xue-Chen (1); Geng, Jin-Ling (1); Jia, Peng-Ying (1); Wu, Kai-Yue (1); Jia, Bo-Yu (1); Kang, Peng-Cheng (1)	Rotating characteristics of glow discharge filament on liquid electrode surface	Wuli Xuebao/Acta Physica Sinica	2018	29	7		(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China

204	20175204586683	Feng, Ting (1); Wang, Mingming (1); Ding, Dongliang (1); Yao, X Steve (1, 2)	High OSNR and simple configuration dual-wavelength fiber laser with wide tunability in S+C+L band	Chinese Optics Letters	2017	24	11	(1) Hebei Key Lab of Optic-Electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) General Photonics Corporation, 5228 Edison Av., Chino; CA; 91710, United States
205	20180904839660	You, Cuilian (1); Yan, Lijuan (1)	Convergence Properties for Uncertain Sequence	Mathematical Problems in Engineering	2017	20		(1) College of Mathematics and Information Science, Hebei University, Baoding; 071002, China
206	20182605381049	Duan, Ruijie (1); Wang, Jing (1); Jiang, Shenglin (2); Lv, Yunkai (1); Li, Jiali (1); Song, Aizhen (1); Liang, Linlin (1); Liu, Yuanxin (1)	Sr^{2+} doping to enhanced energy-storage properties of $(\text{Na}_{0.5}\text{Bi}_{0.5}\text{Ba}_{0.06}\text{Ti}_3)$ lead-free ferroelectric ceramics	Journal of Materials Science: Materials in Electronics	2018	28	16	13952-13956 (1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) School of Optical and Electronic Information, Huazhong University of Science and Tech
207	20180904834379	Feng, Wenhui (1); Ma, Yuanyuan (1); Niu, Libo (1); Zhang, Huiling (1); Bai, Guoyi (1)	Confined preparation of ultrafine NiB amorphous alloys for hydrogenation	Catalysis Communications	2018	21	20-23	(1) Key Laboratory of Chemical Biology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China
208	20182105228074	Zhang, Wenming (1); Miao, Wenfang (1); Yue, Ziwei (1); Liu, Sichen (1); Li, Ling (1); Zhang, Zisheng (1); Wang, Hong (2)	Glow discharge electrolysis plasma initiated synthesis of upconversion luminescent and temperature sensitive multifunctional hydrogel	Soft Materials	2018	44	3	192-200 (1) College of Physics Science and Technology, Hebei University, Baoding, China; (2) College of Electronic Information Engineering, Hebei University, Baoding, China
209	20180204623890	Niu, Libo (1); Liu, Chen (1); Ma, Yuanyuan (1); Zhang, Huiling (1); Bai, Guoyi (1)	Preparation of nickel based core-shell catalysts and their catalytic hydrogenation of cinnamaldehyde	Huagong Xuebao/CIESC Journal	2017	30	11	4161-4168 (1) College of Chemistry and Environmental Science, Hebei University, Baoding; Hebei; 071002, China

210	20184806161311	Tian, Junfeng (1, 2); Qi, Liuling (1, 2)	DDoS attack detection method based on conditional entropy and GHSOM in SDN	Tongxin Xuebao/Journal on Communications	2018	17	8	140-149	(1) School of Cyber Security and Computer, Hebei University, Baoding; 071002, China; (2) Key Lab on High Trusted Information System in Hebei Province, Baoding; 071002, China
211	20184105915972	Ling, Yao (1); Liu, Xuejing (1); Hao, Haijing (1); Hao, Xiaohui (2); Bai, Libin (1); Wu, Yonggang (1)	Synthesis and Properties of Water-soluble Glycosyl Fluorescent Polymer with Aggregation-induced Emission Effect	Gaodeng Xuexiao Huaxue Xuebao/Chemical Journal of Chinese Universities	2018	27	6	1319-1325	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) College of Physics Science & Technology, Hebei University, Baoding; 071002, China
212	20182005205648	Zhang, Wenming (1); Cao, Pin (2); Li, Ling (1); Yang, Kun (2); Wang, Kun (1); Liu, Shuo (1); Yu, Ze (3)	Carbon-encapsulated 1D SnO ₂ /NiO heterojunction hollow nanotubes as high-performance anodes for sodium-ion batteries	Chemical Engineering Journal	2018	59		599-607	(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) College of Quality and Technical Supervision, Hebei University, Baoding; 071002, China; (3) State Key Laboratory of Fine Chemicals, Institute of Artificial Photo
213	20185006230478	Tian, Miaomiao (1); Wang, Zhijun (1); Li, Zhenling (1); Cheng, Jingge (1); Wang, Chao (1); Li, Xuanxuan (2); Yang, Zhiping (1); Li, Panlai (1)	Excellent human eye sensitivity matching, high luminous efficacy, high quantum yield and thermal stability of narrow-band red-emitting SrLiAl ₃ F ₇ :F ₂ /Mg ₂ SiO ₄	Journal of Luminescence	2019	54		545-552	(1) College of Physics Science & Technology, Hebei Key Lab of Optic-electronic Information and Materials, Hebei University, Baoding; 071002, China; (2) Ledphor Optoelectronics Technology Co. Ltd, Baoding; Hebei; 071002, China
214	20184806135384	Liu, Haiyan (1); Li, Meifan (2); Wang, Zhipeng (2); You, Mei (2); Cao, Dongxue (2); Zhou, Lingyu (2); Wang, Zhuoguang (2); Wang, Cong (2); Wang, Zhijun (2); Li, Panlai (2)	Enhanced Luminescence Intensity of Ca ₉ Al ₄ (PO ₄) ₇ :Sm ³⁺ by Introducing Ce ³⁺ as Sensitizer	Kuei Suan Jen Hsueh Pao/Journal of the Chinese Ceramic Society	2018	24	10	1453-1457	(1) School of Cyber Security and Computer, Hebei University, Baoding; 071002, China; (2) Hebei Key Lab of Optic-electronic Information and Materials, College of Physics Science & Technology, Hebei University, Baoding; 071002, China

215	20180404667855	Li, Yan (1); Jin, Yongfei (1); Sun, Xiaodian (2)	Incremental method of updating approximations in DRSA under variations of multiple objects	International Journal of Machine Learning and Cybernetics	2018	46	2	295-308	(1) Key Laboratory of Machine Learning and Computational Intelligence, College of Mathematics and Information Science, Hebei University, Baoding; 071002, China; (2) Laboratory for Statistical Genomics and Systems Biology, Department of Environmental Heal
216	20181605024268	Chang, Ruixue (1); Tian, Yuelan (1); Wang, Yong (1); Qin, Jianglei (1)	pH-responsive vesicles with tunable membrane permeability and hydrodynamic diameters from a crosslinkable amphiphilic block copolymer	Nanomaterials and Nanotechnology	2016	31	1		(1) College of Chemistry and Environmental Science, Hebei University, Baoding, China
217	20180804810151	Yang, Yutao (1); Zhou, Tingting (1); Bai, Bozan (1); Yin, Caixia (2); Xu, Wenzhi (1); Li, Wei (1)	Design of mitochondria-targeted colorimetric and ratiometric fluorescent probes for rapid detection of SO ₂ derivatives in living cells	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2018	35		215-221	(1) Key Laboratory of Medicinal Chemistry, Molecular Diagnosis of the Ministry of Education, College of Chemistry & Environmental Science, Hebei University, Baoding; 071002, China; (2) Institute of Molecular Science, Shanxi University, Taiyuan; 03000
218	20182905554001	Zhang, Chong (1); Guo, Xiaodong (1); Ma, Shuman (1); Liu, Xiongrui (1); Xu, Jianzhong (1); Ma, Haiyun (1, 2)	Synthesis of an organic-inorganic hybrid strontium hydroxystannate nanorod and application as novel flame retardant	Materials Letters	2018	14		297-300	(1) School of Chemistry and Environmental Sciences, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Analytical Science and Technology of Hebei Province, Baoding; 071002, China
219	20180404675316	Wu, Jing (1); Sun, Jianhong (2); Jiao, Yunhong (1); Hu, Weidong (1); Xu, Jianzhong (1)	Preparation of submicrometer mesoporous iron-tin oxide hydroxide and its flame-retardant and smoke-suppressant properties on flexible poly(vinyl chloride)	Journal of Applied Polymer Science	2018	35	18		(1) Engineering Technology Research Center for Flame Retardant Materials and Processing Technology of Hebei Province, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis of Ministry of Education, College of Chemistry and Environmental Science,

220	20183205653689	Zhang, Wenming (1); Miao, Wenfang (1); Liu, Xiaoyu (1); Li, Ling (1); Yu, Ze (2); Zhang, Qinghua (3)	High-rate and ultralong-stable potassium-ion batteries based on antimony-nanoparticles encapsulated in nitrogen and phosphorus co-doped mesoporous carbon nanofibers as an anode material	Journal of Alloys and Compounds	2018	52	141-148	(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Institute of Artificial Photosynthesis, DUT-KTH Joint Education and Research Center on Molecular Devices, State Key Laboratory of Fine Chemicals, Dalian University
221	20175104560024	Liu, Xu (1); Bai, Jing-Jing (1); Zhang, Rong-Xiang (1); Zhao, Jin-Jin (2); Dang, Wei (1); Zhang, Lian-Shui (1)	Effect of Light Soaking on Photoluminescence Quantum Efficiency of $\text{CH}_3\text{NH}_3\text{PbI}_3$ Films	Faguang Xuebao/Chinese Journal of Luminescence	2017	28	12 1629-1635	(1) Key Laboratory of Hebei Province Optic-electronic Information Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) College of Materials Science and Engineering, Shijiazhuang Tiedao University, Shijiazhu
222	20181805128755	Jin, Yi (1, 2); Liang, Linna (1); Sun, Xiaojing (1); Yu, Guangshun (1); Chen, Shizhu (1); Shi, Shutang (2); Liu, Huifang (1); Li, Zhenhua (1); Ge, Kun (1); Liu, Dandan (1); Yang, Xinjian (1); Zhang,	Deoxyribozyme-nanosponges for improved photothermal therapy by overcoming thermoresistance	NPG Asia Materials	2018	34	5 373-384	(1) College of Chemistry and Environmental Science, Chemical Biology Key Laboratory of Hebei Province, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis of the Ministry of Education, Hebei University, No. 180 Wusidong Road, Baoding; 071002, C
223	20182305273183	Lu, Xiaohui (1, 2); Wang, Peipei (1); Wang, Yucong (1); Liu, Chenghui (2); Li, Zhengping (1, 2)	A Versatile Dual-Emission Fluorescent Microhybrid Enabling Visual Detection of Glucose and Other Oxidases-Based Biocatalytic Systems	Advanced Materials Technologies	2016	49	2	(1) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, College of Chemistry and Environmental Science, Hebei University, Baoding; Hebei; 071002, China; (2) Key Laboratory of Analytical Chemistry for Life Science of Shaanxi

224	20182005185149	Zhai, Junhai (1); Zhang, Sufang (2); Zhang, Mingyang (1); Liu, Xiaomeng (1)	Fuzzy integral-based ELM ensemble for imbalanced big data classification	Soft Computing	2018	80	11	3519-3531	(1) Key Laboratory of Machine Learning and Computational Intelligence, College of Mathematics and Information Science, Hebei University, Baoding; Hebei; 071002, China; (2) Hebei Branch of China Meteorological Administration Training Centre, China Meteorology
225	20175104560018	Liu, Dong-Yang (1); Yu, Zeng-Chao (1); Hu, Fan (1); Chen, Lu (1); Yang, Yan-Min (1); Cai, Shu-Zhen (1)	Sterilizing Effect of UVC with Pr^{3+} Doped Y_2SiO_5 Under The Sunlight	Faguang Xuebao/Chinese Journal of Luminescence	2017	33	12	1591-1596	(1) College of Science and Technology, Hebei University, Baoding; 071002, China
226	20182805531045	Li, Wenfei (1); Liu, Yankui (1); Chen, Yanju (2)	Modeling a two-stage supply contract problem in a hybrid uncertain environment	Computers and Industrial Engineering	2018	42		289-302	(1) Risk Management & Financial Engineering Laboratory, College of Mathematics & Information Science, Hebei University, Baoding; Hebei; 071002, China; (2) Key Laboratory of Machine Learning and Computational Intelligence, College of Mathematics a
227	20182505354269	Wang, Zhiqiang (1, 2); Guillen Quispe, Yanymee N. (2); Hwang, Seung Hwan (2); Zuo, Guanglei (2); Lim, Soon Sung (2, 3, 4)	Pistafolin B is the major aldose reductase inhibitor of the pods of tara [Caesalpinia spinosa (Molina) Kuntze]	Industrial Crops and Products	2018	32		709-715	(1) College of Public Health, Hebei University, Baoding; 071002, China; (2) Department of Food Science and Nutrition, Hallym University, 1 Hallymdeahak-gil, Chuncheon; 24252, Korea, Republic of; (3) Institute of Korean Nutrition, Hallym University, 1 Hall
228	20184906177048	Yuan, Dachao (1, 2); Guo, Shuang (1); Hou, Shuaihang (1); Ma, Yuejin (2); Wang, Jianglong (1); Wang, Shufang (1)	Enhanced Thermoelectric Performance of c-Axis-Oriented Epitaxial Ba-Doped BiCuSeO Thin Films	Nanoscale Research Letters	2018	43			(1) Hebei Key Lab of Optic-electronic Information and Materials, The College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) College of Mechanical and Electrical Engineering, Agricultural University of Hebei, Baoding; 071

229	20182405306349	Wang, Yong-Hui (1); Wu, Wei-Hong (2); Yang, Guang (1); Jiao, Yun-Hong (1); Qu, Hong-Qiang (1, 3); Xu, Jian-Zhong (1)	Two kinds of activated carbon spheres-supported metal oxides for reducing smoke release volume and fire hazard in flexible poly(vinyl chloride)	Journal of Thermal Analysis and Calorimetry	2019	37	4	2101-2110	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) College of Science, Agriculture University of Hebei, Baoding; 071000, China; (3) Coll
230	20180504698345	Song, J.M. (1, 2); Luo, L.H. (3); Dai, X.H. (1); Song, A.Y. (1); Zhou, Y. (1); Li, Z.N. (1); Liang, J.T. (1); Liu, B.T. (1)	Switching properties of epitaxial $\text{La}_{0.5}\text{Sr}_{0.5}\text{Co}_{0.5}\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3/\text{La}_{0.5}\text{Sr}_{0.5}\text{Co}_{0.5}\text{Sr}_{0.5}\text{Co}_{0.5}\text{ferroelec}$	RSC Advances	2018	29	8	4372-4376	(1) Hebei Key Lab of Optic-Electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) College of Science, Agriculture University of Hebei, Baoding; 071001, China; (3) College of Science,
231	20181805129171	Cui, Beijiao (1, 2); Guo, Bin (1, 2); Wang, Huimin (1, 2); Zhang, Doudou (1, 2); Liu, Haiyan (1, 2); Bai, Ligai (1, 2); Yan, Hongyuan (2, 3); Han, Dandan (3)	Graphene oxide-based composite monolith as new sorbent for the on-line solid phase extraction and high performance liquid chromatography determination of β -sitosterol in food samples	Talanta	2018	29		200-205	(1) Key Laboratory of Pharmaceutical Quality Control of Hebei Province, College of Pharmaceutical Sciences, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Baoding; 07100
232	20185006246695	Wang, Zhipeng (1); Wang, Zhijun (1); Liu, Jinjin (1); Li, Yuebin (1); Meng, Xiangyu (1); Qiu, Keliang (1); Bao, Qi (1); Chen, Yun (1); Yang, Zhiping (1); Li, Panlai (1)	Luminescence mechanism of self-activated phosphor $\text{Ca}_{0.75}\text{Sr}_{0.2}\text{Mg}_{1.05}\text{Si}_2\text{O}_6$ and abnormal second concentration quenching	Journal of Luminescence	2019	43		602-612	(1) College of Physics Science & Technology, Hebei Key Lab of Optic-electronic Information and Materials, Hebei University, Baoding; 071002, China

233	20183805833269	Wang, Mengxi (1); Yuan, Zenglin (2); Xie, Rong (1, 3); Ma, Yinliang (1, 3); Liu, Xiuhua (1); Yu, Xiaochun (1, 3)	Structure-function analyses reveal the mechanism of the ARH3-dependent hydrolysis of ADP-ribosylation	Journal of Biological Chemistry	2018	35	37	14470-14480	(1) College of Life Sciences, Hebei University, Baoding, Hebei; 071000, China; (2) State Key Laboratory of Microbial Technology, Shandong University, Jinan, Shandong; 250100, China; (3) Beckman Research Institute, Department of Cancer Genetics and Epigenet
234	20180104603532	Teng, Qianqian (1); Chen, Yutong (1); Sun, Xiaotong (1); Wang, Yunmei (1); Li, Fang (1); Wang, Lei (1); Zhao, Jincan (1); Wang, Huan (1); Zhang, Yufan (1)	Formation of Fe^{2+} / Fe^{3+} micro boxes/macroporous carbon hybrids from Prussian blue template for electrochemical applications	Journal of Alloys and Compounds	2018	43		425-430	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, Baoding; 071002, China
235	20184305994265	Dong, Guoyi (1); Li, Xue (1); Pan, Heng (1); Ma, Haotian (1); Zhao, Shuya (1); Guana, Li (1); Duan, Pingguang (1); Fu, Nian (1); Liu, Chao (2); Lia, Xu (1)	Crystal structure, luminescence enhancement and white LEDs application of $NaZnPO_4$: Eu^{3+} red phosphors	Journal of Luminescence	2019	22		260-266	(1) Hebei Key Laboratory of Optic-electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Hebei University of Architecture, Zhangjiakou; 075000, China
236	20183105644619	Jia, Ru-Ru (1); Bai, Xue-Jie (2)	Robust optimization approximation for ambiguous P-model and its application	Mathematical Problems in Engineering	2018	39			(1) Risk Management and Financial Engineering Laboratory, College of Mathematics and Information Science, Hebei University, Baoding, Hebei; 071002, China; (2) College of Science, Hebei Agricultural University, Baoding, Hebei; 071001, China
237	20183005596036	Li, Jiali (1); Duan, Ruijie (1); Song, Aizhen (1); Liu, YuanXin (1); Chen, Danyang (1); Hou, Beibei (1); Wang, Jing (1)	Effects of Mn doping on the dielectric properties of (Pb, La, Sr) (Zr, Sn, Ti, Nb) O_3 antiferroelectric ceramics	Journal of Materials Science: Materials in Electronics	2018	21	18	15926-15930	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China

238	20183905876004	Liu, Shuai-Qi (1, 2, 3); Hu, Qi (1, 2, 3); Li, Zhe (4); An, Yan-Ling (1, 2, 3); Li, Peng-Fei (1, 2, 3); Zhao, Jie (1, 2, 3)	SAR Image Denoising Based on Similarity Validation and Patch Ordering in NSST Domain	Beijing Ligong Daxue Xuebao/Transactions of Beijing Institute of Technology	2018	17	7	744-751	(1) College of Electronic and Information Engineering, Hebei University, Baoding; Hebei; 071000, China; (2) Machine Vision Engineering Research Center of Hebei Province, Baoding; Hebei; 071000, China; (3) Key Laboratory of Digital Medical Engineering of
239	20131116101819	Liu, Jianguo (1); Kang, Xianjiang (1)	Grading amino acid properties increased accuracies of single point mutation on protein stability	BMC Bioinformatics	2012	31	1		(1) Life Sciences School, Hebei University, Baoding, Hebei 071002, China
240	20183805832365	Wang, Zhenguang (1); Zhu, Minshen (2); Gou, Siyu (1); Pang, Zhou (1); Wang, Yue (1); Su, Yibo (1); Huang, Yang (3); Weng, Qunhong (2); Schmidt, Oliver G. (2, 4); Xu, Jianzhong (1)	Pairing of Luminescent Switch with Electrochromism for Quasi-Solid-State Dual-Function Smart Windows	ACS Applied Materials and Interfaces	2018	36	37	31697-31703	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) Institute for Integrative Nanosciences, IFW Dresden, Dresden; 01069, Germany; (3) College of Materials Science and Engineering, Shenzhen University, Shenzhen
241	20184205960322	Gu, Rongzhi (1); Guan, Mengyuan (1); Jiang, Na (1); Yuan, Tianyu (1); Ma, Guoquan (1); Wang, Chao (1); Yang, Zhiping (1); Li, Panlai (1); Wang, Zhijun (1)	Luminescence property, energy transfer and thermal property of color tunable phosphor $\text{Ca}_{1-x-y}\text{Ce}_x\text{Y}_{0.5-x-y}\text{Zr}_y(\text{PO}_4)_7$: xTb^{3+}	Journal of Alloys and Compounds	2019	34		393-401	(1) College of Physics Science & Technology, Hebei Key Lab of Optic-Electronic Information and Materials, Hebei University, Baoding; 071002, China
242	20183905858205	Ma, Yuanyuan (1); Dong, Jie (1); Yang, Xiaowei (1); Niu, Libo (1); Zhang, Huiling (1); Bai, Guoyi (1)	hydrogenerator as growth-controlling agent for enhancing the catalytic activity of NiB amorphous alloy	Research on Chemical Intermediates	2018	35	12	7861-7872	(1) Key Laboratory of Chemical Biology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China

243	20180104607719	Zhai, Yongqing (1); Zhao, Xin (1); Sun, Qinglin (1); Yang, Shuai (1); Deng, Derui (1); Liu, Yaru (1); Miao, Manhong (1); Wang, Jing (1)	Template-free hydrothermal synthesis and luminescence properties of $\text{NaGd}(\text{WO}_4)_2 \cdot x\text{H}_2\text{O} : \text{Eu}^{3+}$ red phosphors with controlled morphology	Journal of Materials Science: Materials in Electronics	2018	32	6	5034-5041	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China
244	20183405722353	Tian, Jing-Feng (1); Zhang, Zhiming (2); Ha, Ming-Hu (1)	An Additive-Consistency- and Consensus-Based Approach for Uncertain Group Decision Making with Linguistic Preference Relations	IEEE Transactions on Fuzzy Systems	2019	41	5	873-887	(1) School of Management, Hebei University, Baoding; 071002, China; (2) College of Mathematics and Information Science, Hebei University, Baoding; 071002, China
245	20181004851949	Pang, Xiu-Yan (1, 2); Chang, W.-S. (1); Chang, R. (1); Weng, M.-Q. (1)	Influence of titanium dioxide modified expandable graphite and ammonium polyphosphate on combustion behavior and physicomechanical properties of rigid polyurethane	International Polymer Processing	2018	40	1	117-126	(1) College of Chemistry and Environmental Science, Hebei University, Baoding, China; (2) Flame Retardant Material and Processing Technology Engineering Technology Research Center of Hebei Province, Key Laboratory of Analytical Science and Technology of
246	20181204924384	Hao, Fang (1); Dong, Lifang (1); Du, Tian (1); Liu, Ying (1); Fan, Weili (1); Pan, Yuyang (2)	Spatiotemporal distribution of surface charges in square-grid state in a dielectric barrier discharge	Physics of Plasmas	2018	30	3		(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) College of Quality and Technical Supervision, Hebei University, Baoding; 071002, China
247	20182805535856	Zhang, Chunqin (1); Wang, Chao (2); Zhang, Zhiming (1); Tian, Dazeng (1)	A novel technique for multiple attribute group decision making in interval-valued hesitant fuzzy environments with incomplete weight information	Journal of Ambient Intelligence and Humanized Computing	2019	38	6	2417-2433	(1) Key Laboratory of Machine Learning and Computational Intelligence, College of Mathematics and Information Science, Hebei University, Baoding; Hebei; 071002, China; (2) Intelligent Computing and Financial Security Laboratory, School of Management Engi

248	20183905853821	Junfeng, Tian (1); Jiayao, Zhang (1); Peipei, Zhang (1); Xiaoxue, Ma (2)	Dynamic trust model based on extended subjective logic	KSII Transactions on Internet and Information Systems	2018	21	8	3926-3945	(1) School of Computer Science and Technology, Hebei University, Baoding; Hebei; 071000, China; (2) Computer instruction, Hebei University, Baoding; Hebei; 071000, China
249	20184906211262	Cheng, Jinge (1); Wang, Zhijun (1); Li, Zhenling (1); Tian, Miaomiao (1); Wang, Chao (1); Yang, Zhiping (1); Li, Panlai (1)	Design and control luminescence of $\text{Li}^{2+}/\text{Zn}^{2+}/\text{Ge}^{3+}/\text{O}^{2-}$: Cr^{3+} in NIR ? region by cationic regulation	Optik	2019	38		713-723	(1) College of Physics Science & Technology, Hebei Key Lab of Optic-Electronic Information and Materials, Hebei University, Baoding; 071002, China
250	20181204932138	Zhao, Zhiying (1); Yang, Guoqing (1); Xu, Jianmin (1)	Managerial compensation and research and development investment in a two-period agency setting	Soft Computing	2018	38	16	5453-5465	(1) School of Management, Hebei University, Baoding; 071002, China
251	20185006236518	Lou, Cunguang (1); Pang, Chenyao (1); Jing, Congrui (1); Wang, Shuo (1); He, Xufeng (1); Liu, Xiaoguang (1); Huang, Lei (2); Lin, Feng (1, 3); Liu, Xiuling (1); Wang, Hongrui (1)	Dynamic balance measurement and quantitative assessment using wearable plantar-pressure insoles in a pose-sensed virtual environment	Sensors (Switzerland)	2018	35	12		(1) College of Electronic Information Engineering & Hebei Key Laboratory of Digital Medical Engineering, Hebei University, Baoding; 071002, China; (2) Department of Molecular, Cell and Cancer Biology, University of Massachusetts Medical School, Plant
252	20184806161308	Tian, Junfeng (1, 2); Li, Tianle (1, 2)	Data integrity verification based on model cloud federation of TPA	Tongxin Xuebao/Journal on Communications	2018	21	8	113-124	(1) Institute of Network Technology, Hebei University, Baoding; 071002, China; (2) Key Lab on High Trusted Information System in Hebei Province, Baoding; 071002, China
253	20181705108420	Wang, Lingyun (1); Yan, Guoying (1); Hou, Shuaihang (1); Guo, Shuang (1); Wang, Jianglong (1); Fu, Nian (1); Wang, Shufang (1)	Temperature-dependent LITT effect in c axis inclined BiCuSeO thin films	Applied Optics	2018	23	12	3061-3064	(1) Hebei Key Lab of Optic-electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China

254	20182205259821	Gao, Linjie (1); Li, Yaguang (1); Xiao, Mu (2); Wang, Shufang (1); Fu, Guangsheng (1); Wang, Lianzhou (2)	Synthesizing new types of ultrathin 2D metal oxide nanosheets via half-successive ion layer adsorption and reaction	2D Materials	2017	34	2	(1) Hebei Key Lab. of Optic-electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Nanomaterials Centre, School of Chemical Engineering, AIBN, University of Queensland, St Lucia; QLD	
255	20183605785331	Li, Xue-Chen (1); Wu, Kai-Yue (1); Jia, Peng-Ying (1); Bao, Wen-Ting (1); Di, Cong (1)	Spectral Investigation on the Direct-Current Uniform Discharge Ignited by a Dielectric Barrier Discharge at	Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis	2018	16	3	722-726	(1) College of Physics Science and Technology, State Key Laboratory of Photo-Electronics Information Materials of Hebei Province, Hebei University, Baoding; 071002, China
256	20174904504996	Wen, Xin (1); Zhang, Huanhuan (1); Tian, Fei (1); Liu, Xiaofang (1); Niu, Libo (1); Bai, Guoyi (1)	Preparation of a $\text{H}_3\text{PW}_{12}\text{O}_{40}$ Deposited chitosan coated iron oxide magnetic core-shell nanocomposite for friedel-crafts acylation	Journal of Nanoscience and Nanotechnology	2018	30	1	676-680	(1) Key Laboratory of Chemical Biology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding, Hebei; 071002, China
257	20184906203116	Zhang, Fengyu (1); Li, Yaguang (1); Bai, Xianhua (1); Wang, Shufang (1); Liang, Baolai (1); Fu, Guangsheng (1); Wu, Zhong-Shuai (2)	Synthesis of mesoporous Fe_3Si aerogel as a photo-thermal material for highly efficient and stable corrosive-water evaporation	Journal of Materials Chemistry A	2018	42	46	23263-23269	(1) Hebei Key Lab of Optic-electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Dalian National Laboratory for Clean Energy, Dalian Institute of Chemical Physics, Chinese Academy of
258	20182505350538	Liu, Binbin (1); Dong, Lifang (1); Mi, Yanlin (1); Sun, Haoyang (1); Du, Tian (1); Hao, Fang (1); Cui, Yiqian (1); Han, Rong (1); Huang, Jiayu (1); Pan, Yuyang (2)	Study on linear-zigzag transition in dielectric barrier discharge with rectangular frames	Physics of Plasmas	2018	21	6		(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) College of Quality and Technical Supervision, Hebei University, Baoding; 071002, China

259	20184606083349	Su, Junjun (1); Chen, Weiping (1); Wu, Fan (1); Bai, Xueyue (1); Du, WenWen (1); Fang, Liping (1); Wu, Yonggang (1); Wen, Xin (1); Wang, Haijun (1); Ba, Xinwu (1)	Synthesis, luminescent and multiple stimuli- responsive properties of π - extended BF ₂ -diketone complexes containing an acridone unit	Dyes and Pigments	2019	54	808- 814	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China
260	20173204035541	Guo, Yanyang (1); Yao, Runrun (1); Wang, Zimeng (1); Zhang, Yufan (1); Cui, Mengjing (1); Zhao, Qiuyue (1); Wang, Huan (1)	Novel potential type electrochemical chiral recognition biosensor for amino acid	Journal of Solid State Electro- chemistry	2018	32	1 41-49	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, Baoding; 071002, China
261	20181304946027	Ran, Junxia (1, 2); Li, Caixia (2, 3); Ma, Dong (3); Luo, Haiyun (4); Li, Xiaowei (1, 2)	Homogeneous dielectric barrier discharges in atmospheric air and its influencing factor	Physics of Plasmas	2018	11	3	(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Hebei Key Laboratory of Optic-Electronic Information and Materials, Baoding; 071002, China; (3) Electronic Information Engineering College, Hebei University, Bao
262	20183505744848	Wang, Guanglei (1); Wang, Pengyu (1); Han, Yechen (2); Liu, Xiuling (1); Li, Yan (1); Lu, Qian (1)	Plaque segmentation of intracoronary optical coherence tomography images based on K-means and improved random walk algorithm	Shengwu Yixue Gongchen- gixue Zazhi/Jou- rnal of Biomed- ical Engineer- ing	2017	12	6 869- 875	(1) College of Electronic and Information Engineering, Hebei University, Baoding; Hebei; 071002, China; (2) Department of Cardiology, Chinese Academy of Medical Sciences and Peking Union Medical College Hospital, Beijing; 100730, China
263	20180704802048	Wang, Mingwei (1); Zhang, Hua (1); Jia, Jun (1); Han, Dandan (1); Han, Yehong (1); Yan, Hongyuan (1, 2)	An Extraction Method for Determination of 6-Benzyladenine in Bean Sprout by Graphene Oxide/Polypyrrol- e Composite Adsorbent	Food Analytic- al Methods	2018	34	6 1832- 1839	(1) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, College of Public Health, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Analytical Science and Technology of Hebei Province, Hebei University, Baoding; 071002, China

264	20184105916003	Wan, Zhenzhen (1); Fu, Xinxin (1); Wang, Yongqing (1); Shi, Ning (2)	Review of Depth Profile Analysis Methods and Their Applications Based on High Energy Particle Sputtering for Material Surface	Gaodiyana Jishu/High Voltage Engineering	2018	33	6	1946-1953	(1) College of Electronic & Information Engineering, Hebei University, Baoding; 071002, China; (2) Copas Services Limited Beijing Office, Beijing; 100027, China
265	20181805122140	Li, Xuechen (1, 2); Chu, Jingdi (1); Zhang, Qi (1); Zhang, Panpan (1); Jia, Pengying (1, 2); Dong, Lifang (1)	A diffuse argon plume generated by a longitudinal slit jet equipped with a quadri-electrode barrier discharge	Physics of Plasmas	2018	29	4		(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Photo-Electronics Information Materials of Hebei Province, Baoding; 071002, China
266	20181905170627	Li, Yan (1); Fu, Jinyu (1); Feng, Gang (1); Xie, Jixing (1)	Effect of Hyperbranched Poly Caprolactone on Toughening of Epoxy Resin	Gaorenzi Cailiao Kexue Yu Gongcheng/Polymers Material Science and Engineering	2018	8	1	41-44	(1) College of Chemistry & Environmental Science, Hebei University, Baoding; 071002, China
267	20182305287588	Tian, Junfeng (1); Li, Zhen (1); Chang, Zhuo (1); Lin, Peng (2)	Trustworthiness evaluation of component-based software based on level	Advances in Modelling and Analysis C	2017	16	1	67-85	(1) School of Computer Science and Technology, Hebei University, Baoding, China; (2) Department of Personnel, Hebei University, Baoding, China
268	20181905166968	Zhang, Dan (1); Bai, Hong-Chang (1); Li, Zhi-Liang (1); Wang, Jiang-Long (1); Fu, Guang-Sheng (1); Wang, Shu-Fang (1)	Multinary diamond-like chalcogenides for promising thermoelectric application	Chinese Physics B	2018	133	4		(1) Hebei Key Laboratory of Optic-Electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China
269	20175104550822	Du, Linyuan (1); Zhao, Wei (1); Sun, Yali (1); Liu, Linlin (1); Dai, Weijie (1); Liu, Zhiwei (1); Fu, Guangsheng (1); Yu, Wei (1); Gao, Chao (2)	8.1% efficient $\text{Cu}_{2}\text{Zn}(\text{Sn,Ge})(\text{S,Se})_{4}$ solar cell based on a single-target sputtering method	Journal of Alloys and Compounds	2018	24		184-188	(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Institute of Photovoltaics, Nanchang University, Nanchang; 330031, China

270	20183205669294	Ren, De-Liang (1); Lin, Qi (2); Li, Ting (2); Qi, Hai-Bo (2, 3)	Laser cladding repair technology and path of cold-worked dies	Surface Technology	2018	15	3	54-60	(1) School of Electronic Information Engineering, Hebei University, Baoding; 071002, China; (2) School of Materials Science and Engineering, Shijiazhuang Tiedao University, Shijiazhuang; 050043, China; (3) Hebei Province Key Laboratory of Traffic Engineer
271	20184706107103	Song, Jian-Min (1, 2); Dai, Xiu-Hong (1); Liang, Jie-Tong (1); Zhao, Lei (1); Zhou, Yang (1); Ge, Da-Yong (1); Meng, Xu-Dong (3); Liu, Bao-Ting (1)	Resistive Switching Effect and Dielectric Property of Epitaxial BiFeO_3 Thin Films by Off-axis Magnetron Sputtering	Wuji Cailiao Xuebao/Journal of Inorganic Materials	2018	26	9	1017-1021	(1) College of Physics Science & Technology, Hebei University, Baoding; 071002, China; (2) College of Science, Agriculture University of Hebei, Baoding; 071001, China; (3) College of Science, Hebei North University, Zhangjiakou; 075000, China
272	20183205658139	Wang, Zepeng (1); Sun, Yuena (1); Zhao, Qiuyue (1); Zhang, Qi (1); Liu, Yuexian (1); Cui, Mengjing (1); Zhang, Yufan (1); Wang, Huan (1)	Convenient one step synthesis of molybdenum carbide embedded N-doped carbon nanolayer hybrid architecture using cheap cotton as precursor for efficient hydrogen evolution	Journal of Electroanalytical Chemistry	2018	33		207-215	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding, Hebei Province, 071002, PR China; Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministr
273	20184005886183	Li, Xiaoli (1); Shi, Yafang (1); Li, Shuai (1); Shi, Wei (2); Han, Wenpeng (2); Zhou, Chuan (1); Zhao, Xiaohui (1); Liang, Baolai (1)	Layer-number dependent reflection spectra of MoS_2 flakes on SiO_2/Si substrate	Optical Materials Express	2018	21	10	3082-3091	(1) College of Physical science and Technology, Hebei University, Baoding; 071002, China; (2) State Key Laboratory of Superlattices and Microstructures, Institute of Semiconductors, Chinese Academy of Sciences, Beijing; 100083, China
274	20182905555988	Hua, Qiang (1); Dong, Chunru (1); Zhang, Feng (1)	A novel approach to face verification based on second-order face-pair representation	Complexity	2018	36			(1) Key Laboratory of Machine Learning and Computational Intelligence of Hebei Province, College of Mathematics and Information Science, Hebei University, Baoding; 071002, China

275	20181304962539	Yang, Xiaohui (1); Yu, Yue (1)	DDoS attacks defense mechanism based on secure routing alliance	International Journal of Performance Engineering	2018	21	3	515-520	(1) School of Cyberspace Security and Computer, Hebei University, Baoding; 071002, China
276	20182905547325	Wang, Si-Ying (1); Wang, Chen-Feng (1); Lv, Yun-Kai (1, 2); Shen, Shi-Gang (1, 2)	Fabrication of fluorescent biosensing platform based on graphene oxide-DNA and their application in biomolecule detection	TrAC - Trends in Analytical Chemistry	2018	74		53-61	(1) College of Chemistry and Environmental Science, Hebei University, Key Laboratory of Analytical Science and Technology of Hebei Province, Baoding; 071002, China; (2) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis of Ministry of Education
277	20181304963231	Xin, Xuelian (1); Zhang, Minghui (2); Ji, Shijie (2); Dong, Hanxiao (2); Zhang, Liangliang (2)	A luminescent ytterbium(III)-organic framework for highly selective sensing of 2,4,6-trinitrophenol	Journal of Solid State Chemistry	2018	39		186-190	(1) College of Public Health&Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, No. 342 Yuhuadonglu, Baoding; 071000, China; (2) State Key Laboratory of Heavy Oil Processing&College of Science,
278	20182805533029	Yang, Linlin (1); Chen, Jianhui (1); Ge, Kunpeng (1); Guo, Jianxin (1); Ge, Dayong (1); Huang, Zhiping (1); Li, Feng (2); Xu, Ying (1); Mai, Yaohua (1, 3)	Hafnium Thin Film as a Rear Metallization Scheme for Polymer/Silicon Hybrid Solar Cells	Physica Status Solidi - Rapid Research Letters	2018	20	7		(1) Hebei Key Lab of Optic-electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) State Key Laboratory of Photovoltaic Materials & Technology, Yingli Green Energy Holding Co., Lt
279	20184806155227	Zhao, Jianwei (1); Li, Cuiping (2); Ma, Guimin (1); Hao, Wenhui (1); Jia, Hongxia (1)	Colorimetric detection of protein: Via the terminal protection of small-molecule-linked DNA and unmodified gold nanoparticles	RSC Advances	2018	33	68	38758-38764	(1) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis of Ministry of Education, Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environment Science, Hebei University, Baoding; 071002, China; (2)

280	20183705803898	Wang, Hong (1); Ding, Bangfu (1); Tian, Xiaoyan (1); Zhao, Rui (1); Zhang, Yuanyuan (1); Lu, Chao (2); Ren, Deliang (1); Yan, Xiaobing (1, 3)	Improving $Zr_{0.5}$ $Hf_{0.5}$ -based charge-trapped performance by graphene oxide quantum dots	Functional Materials Letters	2019	23	1	(1) Research Center of Machine Vision Engineering of Hebei Province, Key Laboratory of Digital Medical Engineering of Hebei Province, College of Electron and Information Engineering, Hebei University, Baoding; 071002, China; (2) Electrical and Computer E
281	20181705048311	Liu, Ying (1)	A modified hybrid method for solving variational inequality problems in banach spaces	Journal of Nonlinear Functional Analysis	2017	23		(1) College of Mathematics and Information Science, Hebei University, Baoding; 071002, China
282	20183305695785	Guo, Zhaozhuang (1, 2); Liu, Yankui (1)	Modelling single-period inventory problem by distributionally robust fuzzy optimization method	Journal of Intelligent and Fuzzy Systems	2018	48	1	1007-1019 (1) College of Management, Hebei University, Baoding, Hebei, China; (2) Fundamental Science Department, North China Institute of Aerospace Engineering, Langfang, Hebei, China
283	20183005593049	Liu, Feng (1); Wu, Yonggang (1); Wang, Chao (1); Ma, Junshu (1); Wu, Fan (1); Zhang, Ye (1); Ba, Xinwu (1)	Synthesis and characterization of fully conjugated ladder naphthalene bisimide copolymers	Polymers	2018	51	7	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China
284	20183905868092	Wang, Lei (1); Meng, Tianjiao (1); Sun, Jingjing (1); Wu, Shasha (1); Zhang, Minzhe (1); Wang, Huan (1); Zhang, Yufan (1)	Development of Pd/Polyoxometalate/nitrogen-doping hollow carbon spheres tricomponent nanohybrids: A selective electrochemical sensor for acetaminophen	Analytica Chimica Acta	2019	49	28-35	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, Baoding; 071002, China
285	20182705407865	Mu, Yannan (1); Gao, Xiaocheng (1); Zhou, Xiaoming (2); Wang, Haiyan (3); Lv, Pin (4); Qiu, Min (1); Zhang, Xiuping (1)	One-step synthesis and photoelectrical performance of feather-like tellurium on nickel foil	Journal of Alloys and Compounds	2018	60	977-982	(1) College of Science, Heihe University, Heihe; 164300, China; (2) College of Physics, Beihua University, Jilin; 132013, China; (3) Jilin Institute of Chemical Technology, Jilin; 132022, China; (4) School of Physics and Physical Engineering, Shandong Pr

286	20184506033194	Xiaolin, Liang (1); Wangbin, Cao (2); Xiongwen, Zhao (3)	Modeling and realization of mobile-to-mobile wideband MIMO channels based on the geometrical multi-ring and multi-ellipse stochastic scattering model	Journal of China Universities of Posts and Telecommunications	2018	26	5	39-48	(1) School of Electronic and Information Engineering, Hebei University, Baoding; 071002, China; (2) School of Electrical and Electronic Engineering, North China Electric Power University, Baoding; 071000, China; (3) School of Electrical and Electronic En
287	20181905177553	Zhang, Wenming (1); Yao, Xiuyun (1); Zhou, Shengnan (1); Li, Xiaowei (1); Li, Ling (1); Yu, Ze (2); Gu, Lin (3)	ZIF-8/ZIF-67-Derived Co-N _x -Embedded 1D Porous Carbon Nanofibers with Graphitic Carbon-Encased Co Nanoparticles as an Efficient Bifunctional Electrocatalyst	Small	2018	55	24		(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) State Key Laboratory of Fine Chemicals, Institute of Artificial Photosynthesis, DUT-KTH Joint Education and Research Center on Molecular Devices, Dalian Universi
288	20184606069084	Sun, Xiaojing (1); Jin, Yi (2); Wang, Hao (1); Feng, Na (1); Li, Zhenhua (1); Liu, Dandan (1); Ge, Kun (1); Liu, Huifang (1); Zhang, Jinchao (1); Yang, Xinjian (1)	A NIR-light activated nanoplatfom for sensitizing triple negative breast cancer against therapeutic resistance to enhance the treatment effect	Journal of Materials Chemistry B	2018	32	43	6950-6956	(1) College of Chemistry and Environmental Science, Chemical Biology Key Laboratory of Hebei Province, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, No. 180 Wusidong Road, Baoding; 071002, China;
289	20180704792401	Liu, Xuejing (1); Zhang, Yuangong (1); Hao, Haijing (1); Zhang, Wanju (2); Bai, Libin (1, 2); Wu, Yonggang (1); Zhao, Hongchi (1); Zhang, Hailei (1); Ba, Xinwu (1)	Facile construction of a hyperbranched poly(acrylamide) bearing tetraphenylethene units: A novel fluorescence probe with a highly selective and sensitive response to Zn ²⁺	RSC Advances	2018	57	11	5776-5783	(1) College of Chemistry and Environmental Science, Hebei University, Baoding Hebei Province; 071002, China; (2) Hubei Key Laboratory for Processing and Application of Catalytic Materials, Huanggang Normal University, Huanggang Hubei Province; 438000, Ch

290	20184906215637	Xu, Heju (1, 2); Xin, Litao (1); Liu, Linlin (1); Pang, Dequan (3); Jiao, Yuxiao (1); Cong, Ridong (1); Yu, Wei (1)	Large area MoS ₂ /Si heterojunction-based solar cell through sol-gel method	Materials Letters	2019	13	13-16	(1) National-Local Joint Engineering Laboratory of New Energy Photoelectric Devices, Hebei University, Baoding; 071002, China; (2) College of Science, North China University of Science and Technology, Tangshan; 063009, China; (3) Affiliated Hospital, Nor
291	20182905558796	Liang, J.T. (1); Song, J.M. (1, 2); Dai, X.H. (1); Zhang, Y.S. (1); Liu, X.F. (1); Li, X.B. (1); Zhang, J. (1); Meng, X.D. (3); Zhao, L. (1); Liu, B.T. (1)	Dielectric properties and resistance mechanism of BiFeO ₃ films with (100) orientation	Materials Letters	2018	21	312-315	(1) Hebei Key Lab of Optic-Electronic Information and Materials, College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) College of Science, Agriculture University of Hebei, Baoding; 071001, China; (3) College of Science,
292	20184706113656	Cui, Beijiao (1, 2); Liu, Haiyan (1, 2); Yu, Huan (1, 2); Pang, Xiaoya (1, 2); Yan, Hongyuan (2, 3); Bai, Ligai (1, 2)	Monolithic Material Prepared with Nanodiamond as Monomer for the Enrichment of β -Sitosterol in Edible Oil	Food Analytical Methods	2019	28	697-704	(1) Key Laboratory of Pharmaceutical Quality Control of Hebei Province, College of Pharmaceutical Sciences, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Baoding; 07100
293	20175104557264	Li, Gang (1); Li, Zhiqiang (1); Chen, Jingwei (1); Chen, Xu (1); Qiao, Shuang (1); Wang, Shufang (1); Xu, Ying (1); Mai, Yaohua (2)	Self-powered, high-speed Sb ₂ Se ₃ /Si heterojunction photodetector with close spaced sublimation processed Sb ₂ Se ₃	Journal of Alloys and Compounds	2018	35	67-73	(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Institute of New Energy Technology, College of Information Science and Technology, Jinan University, Guangzhou; 510632, China
294	20183805833735	Chen, Xiao (1); Wang, Ya-Nan (1); Rong, Rui-Xue (1, 2); Zhao, Chun-Miao (1); Li, Xiao-Liu (1); Wang, Ke-Rang (1)	Synthesis, thermo-responsive behavior of cyclodextrin modified Bi-perylene monoimide derivative	Dyes and Pigments	2019	56	779-786	(1) College of Chemistry and Environmental Science, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis (Ministry of Education), Key Laboratory of Chemical Biology of Hebei Province, Hebei University, Baoding; 071002, China; (2) Department of I

295	20181304936795	Cheng, Jinge (1); Li, Panlai (1); Wang, Zhijun (1); Li, Zhenling (1); Tian, Miaomiao (1); Wang, Chao (1); Yang, Zhiping (1)	Color selective manipulation in $\text{Li}_2\text{ZnGe}_3\text{O}_8$: Mn^{2+} by multiple-cation substitution on different crystal-sites	Dalton Transactions	2018	41	12	4293-4300	(1) College of Physics Science and Technology, Hebei Key Lab of Optic-Electronic Information and Materials, Hebei University, Baoding; 071002, China
296	20184305971826	Zhao, M. (1); Deng, W.J. (2); Xu, J.L. (1); Liu, N. (1); Zheng, Y.R. (1); Cao, L.L. (1); Deng, K.L. (1)	Synthesis and Properties of a New Thermo-sensitive Random Polyurethane with Tunable LCSTs	Polymer Science - Series B	2018	45	5	638-646	(1) Analytical Science and Technology Laboratory of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) Beijing University of Chemical Technology, Beijing; 100029, China
297	20182505341971	Liu, Bao-Sheng (1); Wang, Jin-Ju (1); Chen, Li (1); Li, Zhi-Yun (1); Ma, Li-Hua (1); Wang, Chun-Dan (1)	Study of Interaction Between Cefetamet Pivoxil and Pepsin by Spectroscopic and Molecular	Faguang Xuebao/Chinese Journal of Luminescence	2018	29	2	236-243	(1) National Chemistry Experimental Teaching Demonstration Center, College of Chemistry & Environmental Science, Hebei University, Baoding; 071002, China
298	20183905875362	Sun, Zhijian (1); Liu, Lei (1, 2); Lu, Yuxiao (1); Shi, Guangyue (1); Li, Jiajun (1); Ma, Lei (1); Zhao, Jie (1); An, Hongli (3)	Preparation and ionic conduction of $\text{Li}_{1.5}\text{Al}_{0.5}\text{Ge}_{1.5}(\text{PO}_4)_3$ solid electrolyte using inorganic germanium as	Journal of the European Ceramic Society	2019	44	#####	402-408	(1) College of Electronic and Information Engineering, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Semiconductor Materials Science, Institute of Semiconductor, Chinese Academy of Science, Beijing; 10083, China; (3) Citic Guoan Menggul
299	20181504997102	Liu, Mengjun (1); Zhang, Tongrui (1); Ren, Haoxuan (1); Wang, Lei (1); Meng, Tianjiao (1); Zhao, Jincan (1); Wang, Huan (1); Zhang, Yufan (1)	Nitrogen-doped hollow carbon nanospheres for highly sensitive electrochemical sensing of nitrobenzene	Materials Research Bulletin	2018	34		15-19	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, Baoding; 071002, China

300	20184806160426	Wang, Huimin (1, 2); Liu, Haiyan (1, 2); Guo, Bin (1, 2); Lan, Dandan (1, 2); Pang, Xiaomin (1, 2); Yan, Hongyuan (2, 3); Han, Dandan (3); Guo, Huaizhong (1, 2); Bai, Ligai (1, 2)	A novel poly (NMA-co-DEA-co-EDMA) monolithic column as a sorbent for online solid-phase extraction and its application in the determination of β -sitosterol in plant oil	Food Chemistry	2019	28		594-600	(1) Key Laboratory of Pharmaceutical Quality Control of Hebei Province, College of Pharmaceutical Sciences, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Baoding; 07100
301	20180804811288	Yang, Wenzhu (1); Wang, Sile (1); Zhao, Xiaolan (1); Zhang, Jingsi (1); Feng, Jiaqi (1)	Greenness identification based on HSV decision tree	Information Processing in Agriculture	2015	18	#####	149-160	(1) School of Computer Science and Technology, Hebei University, Baoding; 071002, China
302	20181505001584	Li, Xiao-Li (1, 2); Qiao, Xiao-Fen (2); Shi, Ya-Fang (1); Liu, Lin (1); Wang, Teng-Jiao (1); Zhao, Xiao-Hui (1); Liang, Bao-Lai (1)	Study on the optical properties of ReS ₂ flakes by unpolarized and polarized optical contrast measurements	Optical Materials Express	2018	22	5	1107-1116	(1) College of Physical Science and Technology, Hebei University, Baoding; 071002, China; (2) State Key Laboratory of Superlattices and Microstructures, Institute of Semiconductors, Chinese Academy of Sciences, Beijing; 100083, China
303	20182305277107	An, Heng (1); Xu, Kaiyue (2); Chang, Limin (1); Wang, Yong (2); Qin, Jianglei (1); Li, Wenjuan (2)	Thermo-responsive self-healable hydrogels with extremely mild base degradability and bio-compatibility	Polymer	2018	64		38-47	(1) College of Chemistry and Environmental Science, Hebei University, 180 East Wusi Road, Baoding; 071002, China; (2) Medical College, Hebei University, Baoding; 071002, China
304	20181004855367	Wang, Qiwei (1); Ma, Chen (1); Li, Xueyan (1); Wang, Xiaofen (1); Rong, Ruixue (1); Wei, Chao (1, 2); Zhang, Pingzhu (1, 2); Li, Xiaoliu (1, 2)	Synthesis of novel sugar or azasugar modified anthra[1,2-d]imidazole-6,11-dione derivatives and biological evaluation	Carbohydrate Research	2018	21		29-33	(1) Key Laboratory of Chemical Biology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis of Ministry of Education, Hebei University, Baoding; 071002, China

305	20184005891116	Zhang, Xiaoyue (1); Li, Yueqiu (1); Shen, Shigang (2); Lee, Seungho (3); Dou, Haiyang (1, 2)	Field-flow fractionation: A gentle separation and characterization technique in biomedicine	TrAC – Trends in Analytical Chemistry	2018	104		231–238	(1) College of Medicine, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (3) Department of Chemi
306	20184806142108	Zhai, Yingying (1); Chu, Minzhe (1); Xie, Chang (1); Huang, Fei (2); Zhang, Chunfang (1); Zhang, Yunrui (1); Liu, Hongyang (2); Wang, Haijun (1); Gao, Yongjun (1)	Synergetic Effect of B and O Dopants for Aerobic Oxidative Coupling of Amines to Imines	ACS Sustainable Chemistry and Engineering	2018	52	12	17410–17418	(1) College of Chemistry and Environmental Science, Hebei University, No. 180, Wusi Dong, Baoding, Hebei; 071002, China; (2) Shenyang National Laboratory for Materials Science, Institute of Metal Research, Chinese Academy of Sciences, 72 Wenhua Road, She
307	20183605788292	Zhai, Yongqing (1); Sun, Qinglin (1); Yang, Shuai (1); Zhao, Xin (1); Li, Tianzi (1); Wang, Henggang (1)	Novel square plate-like NaGd(WO ₄) ₂ :Tm ³⁺ , Dy ³⁺ phosphors: Synthesis, characterization, tunable luminescence properties and energy transfer behav	Optik	2018	31		600–608	(1) Key Laboratory of Analytical Science and Technology of Hebei Province, College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China
308	20184506039866	Fu, Guangsheng (1); Ning, Xingkun (1); Chen, Mingjing (1, 2); Wang, Shufang (1); Liu, Peng (1); Wang, Jianglong (1); Li, Xiaowei (1)	Bandwidth controlled metal-insulator transition in Au–VO ₂ nanocomposite thin films	Journal of the American Ceramic Society	2019	45	5	2761–2769	(1) Hebei Key Lab of Optic-electronic Information and Materials, The College of Physics Science and Technology, Hebei University, Baoding, China; (2) College of Quality and Technical Supervision, Hebei University, Baoding, China

309	20184606071346	Sun, Haoyang (1); Dong, Lifang (1); Liu, Fucheng (1); Mi, Yanlin (1); Han, Rong (1); Huang, Jiayu (1); Liu, Binbin (1); Hao, Fang (1); Pan, Yuyang (2)	Study on spatiotemporal dynamic and spectral diagnosis of snowflake pattern in dielectric barrier discharge	Physics of Plasmas	2018	34	11		(1) College of Physics Science and Technology, Hebei University, Baoding; 071000, China; (2) Hebei Key Laboratory of Optic-electronic Information Materials, Baoding; 071002, China
310	20181705039717	He, Shoujie (1); Wang, Peng (1); Ha, Jing (2); Zhang, Baoming (1); Zhang, Zhao (1); Li, Qing (1)	Effects of discharge parameters on the micro-hollow cathode sustained glow discharge	Plasma Science and Technology	2018	23	5		(1) College of Physics Science and Technology, Hebei University, Baoding; 071002, China; (2) Institute of Science, Hebei Agriculture University, Baoding; 071001, China
311	20181004877792	Ma, Lianhua (1); Yang, Qingsheng (2)	Micromechanics-based elastic fields of closed-cell porous media	CMES - Computer Modeling in Engineering and Sciences	2018	35	2	239-259	(1) College of Civil Engineering and Architecture, Hebei University, Baoding; 071002, China; (2) Department of Engineering Mechanics, Beijing University of Technology, Beijing; 100124, China
312	20181404975355	Zhang, Ya-Xin (1); Li, Meng (1); Liu, Bi-Ying (1); Wu, Zhi-Lei (1); Wei, Hai-Ying (1); Wang, Wen-Min (2)	A series of planar tetranuclear lanthanide complexes: Axial ligand modulated magnetic dynamics in Dy^{4+} species	RSC Advances	2017	48	87	55523-55535	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) Department of Chemistry, Tianjin University, Tianjin; 300072, China
313	20131816267379	Wang, Xi-Zhao (1); Zhai, Jun-Hai (1); Zhang, Su-Fang (1)	A model of finite-step random walk with absorbent boundaries	International Journal of Computer Mathematics	2008	16	11	1685-1696	(1) Department of Mathematics and Computer Science, Hebei University, Baoding City, Hebei Province, China
314	20184005896914	Cheng, Jiarun (1); Li, Bing (1); Ren, Xiaojie (1); Liu, Feng (1); Zhao, Hongchi (2); Wang, Haijun (1); Wu, Yonggang (1); Chen, Weiping (1); Ba, Xinwu (1)	Highly twisted ladder-type backbone bearing perylene diimides for non-fullerene acceptors in organic solar cells	Dyes and Pigments	2019	52		221-226	(1) College of Chemistry and Environmental Science, Hebei University, Baoding; 071002, China; (2) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis of Ministry of Education, Baoding; 071002, China

315	20182505320168	Wang, Hong (1); Ren, Deliang (1); Lu, Chao (2); Yan, Xiaobing (1, 3)	Investigation of multilayer WS ₂ flakes as charge trapping stack layers in non-volatile memories	Applied Physics Letters	2018	31	23	(1) Research Center of Machine Vision Engineering of Hebei University, Key Laboratory of Digital Medical Engineering of Hebei Province, College of Electron and Information Engineering, Hebei University, Baoding; 071002, China; (2) Electrical and Computer
316	20184606082622	Lan, Dandan (1, 2, 3); Bai, Ligai (1, 2, 3); Li, Mingxue (1, 2, 3); Peng, Shan (1, 2, 3); Liu, Haiyan (1, 2, 3); Guo, Huaizhong (1, 3)	Preparation of a hydroxyethyl-based monolithic column and its application in the isolation of intact proteins from complex bio-samples	Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences	2019	21	89-93	(1) College of Pharmaceutical Sciences, Hebei University, China; (2) Key Laboratory of Medicinal Chemistry and Molecular Diagnosis, Ministry of Education, Hebei University, China; (3) Key Laboratory of Pharmaceutical Quality Control of Hebei Province, He