



苏州科技大学

2014—2018 年 ESI 论文基本数据
(截止 2018 年 5 月)

相关说明

- 1、本册 ESI 论文基本数据来源于 Web of Science 数据库，起止时间为 2014 年 1 月 1 日至 2018 年 5 月 30 日。
- 2、本册 ESI 论文涉及 ESI 工程学 (Engineering)、材料学 (Materials Sciences) 和环境/生态学 (Environment/Ecology) 三个学科。
- 3、论文作者信息中已将我校的作者单独列出。在“我校作者”一栏中如是英文名字，则是我校学生或其他特殊情况；标注“*”为通讯作者。

工程学 (Engineering)

序号	论文标题	作者 (英文)	我校作者 (*为通讯作者)	期刊	卷	期	页	出版年	被引频次
1	Analysis and Prediction of Micromilling Stability with Variable Tool Geometry	Cao, ZY; Li, H; Yin, Z; Liu, W	曹自洋*; 李华; 殷振; 刘威	ADVANCES IN MECHANICAL ENGINEERING	n/a	n/a	n/a	2014	0
2	Fractional Variational Iteration Method for Fractional Cauchy Problems	Bao, SY	鲍四元	MATHEMATICAL PROBLEMS IN ENGINEERING	n/a	n/a	n/a	2014	0
3	H-infinity Guaranteed Cost Control for Networked Control Systems under Scheduling Policy Based on Predicted Error	Zhu, QX; Zhu, QX; Lu, KH; Zhu, YH	朱其新	MATHEMATICAL PROBLEMS IN ENGINEERING	n/a	n/a	n/a	2014	0
4	New Forms of Riccati Equations and the Further Results of the Optimal Control for Linear Discrete-Time Systems	Liu, HL; Zhu, QX; Zhu, QX	刘红俐; 朱其新*	INTERNATIONAL JOURNAL OF CONTROL AUTOMATION AND SYSTEMS	12	6	1160-1166	2014	0
5	Adaptive multistrategy image fusion method	Luo, XQ; Zhang, ZC; Wu, XJ	张战成	JOURNAL OF ELECTRONIC IMAGING	23	5	n/a	2014	2
6	Guaranteed Cost Control for Multirate Networked Control Systems with Both Time-Delay and Packet-Dropout	Zhu, QX; Zhu, QX; Xie, BB; Zhu, YH	朱其新	MATHEMATICAL PROBLEMS IN ENGINEERING	n/a	n/a	n/a	2014	1
7	Optical Transfer Properties of Nanosized MoS ₂ -Based One-Dimensional Photonic Crystals	Ma, XY; Gu, WX	马锡英*; Gu Weixia	JOURNAL OF NANO-ELECTRONICS AND OPTOELECTRONICS	9	4	502-506	2014	1

序号	论文标题	作者 (英文)	我校作者 (*为通讯作者)	期刊	卷	期	页	出版年	被引频次
8	A CLASS OF QUASILINEAR ELLIPTIC HEMIVARIATIONAL INEQUALITY PROBLEMS ON UNBOUNDED DOMAINS	Xi, LJ; Xi, LJ; Zhou, YY; Huang, YS	席莉静	JOURNAL OF INDUSTRIAL AND MANAGEMENT OPTIMIZATION	10	3	827-837	2014	1
9	Quantized Output Feedback Control of Uncertain Discrete-Time Systems with Input Saturation	Song, GF; Shen, H; Wei, YL; Li, Z	李泽	CIRCUITS SYSTEMS AND SIGNAL PROCESSING	33	10	3065-3083	2014	2
10	A New Pan-Sharpener Method Using Statistical Model and Shearlet Transform	Zhang, ZC; Luo, XQ; Wu, XJ	张战成	IETE TECHNICAL REVIEW	31	5	308-316	2014	2
11	Robust stabilization of uncertain switched nonlinear systems subject to actuator saturation	Wei, YL; Lu, JW; Li, Z	李泽	IMA JOURNAL OF MATHEMATICAL CONTROL AND INFORMATION	31	3	295-312	2014	4
12	Fault Detection for a Class of Nonlinear Singular Systems Over Networks with Mode-Dependent Time Delays	Wang, YQ; Wang, YQ; Zhang, SY; Li, Z; Zhang, MS	李泽	CIRCUITS SYSTEMS AND SIGNAL PROCESSING	33	10	3085-3106	2014	3
13	Household hazardous waste quantification, characterization and management in China's cities: A case study of Suzhou	Gu, BX; Zhu, WM; Wang, HK; Zhang, RR; Liu, MM	杨洁	WASTE MANAGEMENT	34	11	2414-2423	2014	6
14	Perturbation to Noether symmetries and adiabatic invariants for disturbed Hamiltonian systems based on El-Nabulsi nonconservative dynamics model	Chen, J; Zhang, Y	Chen Ju; 张毅*	NONLINEAR DYNAMICS	77	1-2	353-360	2014	6
15	Mn(II)-enhanced oxidation of benzoic acid by Fe(III)/H ₂ O ₂ system	Zhao, J; Zhao, J; Yang, JJ; Yang, JJ; Ma, J	杨晶晶	CHEMICAL ENGINEERING JOURNAL	239	n/a	171-177	2014	12

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16	Design and Implementation of a Lightweight Bioinspired Pectoral Fin Driven by SMA	Zhang, SW; Liu, B; Wang, L; Yan, Q; Low, KH	颜钦	IEEE-ASME TRANSACTIONS ON MECHATRONICS	19	6	1773-1785	2014	15
17	Noether's theorem for fractional variational problem from El-Nabulsi extended exponentially fractional integral in phase space	Long, ZX; Zhang, Y	Long ZiXuan; 张毅*	ACTA MECHANICA	225	1	77-90	2014	18
18	Synthesis and application of magnesium amorphous calcium carbonate for removal of high concentration of phosphate	Xu, N; Li, YA; Zheng, L; Gao, YX; Yin, HW	徐楠*; Li Yanan; Yin Hongwei; 陈志 刚; 陈建平; Chen Ming	CHEMICAL ENGINEERING JOURNAL	251	n/a	102-110	2014	15
19	Noether symmetries and conserved quantities for Birkhoffian systems with time delay	Zhai, XH; Zhang, Y	Zhai XiangHua; 张毅 *	NONLINEAR DYNAMICS	77	1-2	73-86	2014	15
20	Noether Theorem for Nonholonomic Systems with Time Delay	Jin, SX; Zhang, Y	张毅	MATHEMATICAL PROBLEMS IN ENGINEERING	n/a	n/a	n/a	2015	0
21	Reduced-Order Observer Design for Discrete-Time Descriptor Systems With Unknown Inputs: An Linear Matrix Inequality Approach	Guo, SH; Guo, SH; Zhu, FL	郭胜辉	JOURNAL OF DYNAMIC SYSTEMS MEASUREMENT AND CONTROL- TRANSACTIONS OF THE ASME	137	8	n/a	2015	0
22	Enhancement of Photoelectric Efficiency via Optimization of Absorption and Excitation of Surface Plasmons in ZnO/CdS/MoS2/Ag Multilayer Films	Ma, XY; Wang, Q; Gu, WX	马锡英*; Wang Qiang; Gu Weixia	JOURNAL OF NANOELECTRONICS AND OPTOELECTRONICS	10	2	191-194	2015	0

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23	Perturbation to Noether Symmetries and Adiabatic Invariants for Birkhoffian Systems	Zhang, Y	张毅	MATHEMATICAL PROBLEMS IN ENGINEERING	n/a	n/a	n/a	2015	0
24	Nonfragile Robust H infinity Filter Design for a Class of Fuzzy Stochastic Systems with Stochastic Input-to-State Stability	Li, Z; Li, Z; Gu, F; He, YQ; Hao, AJ	李泽*; 郝万君	MATHEMATICAL PROBLEMS IN ENGINEERING	n/a	n/a	n/a	2015	0
25	Guaranteed Cost Fault-Tolerant Control for Networked Control Systems with Sensor Faults	Zhu, QX; Zhu, QX; Lu, KH; Xie, GM; Zhu, YH	朱其新	MATHEMATICAL PROBLEMS IN ENGINEERING	n/a	n/a	n/a	2015	0
26	3D Visual SLAM Based on Multiple Iterative Closest Point	Li, CG; Li, CG; Tao, CB; Liu, GD	陶重犇	MATHEMATICAL PROBLEMS IN ENGINEERING	n/a	n/a	n/a	2015	0
27	Adaptive stabilisation of random systems with arbitrary switchings	Jiao, TC; Xu, SY; Li, YM; Li, Z	李泽	IET CONTROL THEORY AND APPLICATIONS	9	18	2634-2640	2015	1
28	Noether theorem for non-conservative systems with time delay in phase space based on fractional model	Jin, SX; Zhang, Y	张毅	NONLINEAR DYNAMICS	82	1-2	663-676	2015	2
29	Global output feedback practical tracking for time-delay systems with uncertain polynomial growth rate	Jia, XL; Xu, SY; Chen, J; Li, Z; Zou, Y	李泽	JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS	352	12	5551-5568	2015	2
30	Quantised feedback control for bilinear systems with actuator saturation	Song, GF; Li, JZ; Li, Z; Bo, YM	李泽	INTERNATIONAL JOURNAL OF SYSTEMS SCIENCE	46	8	1380-1391	2015	1

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31	Stress-dependent undrained shear behavior of remolded deep clay in East China	Shang, XY; Zhou, GQ; Lu, Y	陆勇	JOURNAL OF ZHEJIANG UNIVERSITY-SCIENCE A	16	3	171-181	2015	2
32	SELECTING WARM MIX ASPHALT ADDITIVES BY THE PROPERTIES OF WARM MIX ASPHALT MIXTURES - CHINA EXPERIENCE	Li, XS; Xie, ZX; Fan, WZ; Wang, L; Shen, JN	李新生; Xie Zhaoxing; 沈菊男*	BALTIC JOURNAL OF ROAD AND BRIDGE ENGINEERING	10	1	79-88	2015	1
33	Rural domestic waste management in Zhejiang Province, China: Characteristics, current practices, and an improved strategy	Guan, YD; Zhang, Y; Zhao, DY; Huang, XF; Li, HN	张园	JOURNAL OF THE AIR & WASTE MANAGEMENT ASSOCIATION	65	6	721-731	2015	3
34	Investigation of machining stability in micro milling considering the parameter uncertainty	Cao, ZY; Li, H	曹自洋*; 李华	ADVANCES IN MECHANICAL ENGINEERING	7	3	n/a	2015	2
35	Fault detection for a class of non-linear networked control systems in the presence of Markov sensors assignment with partially known transition probabilities	Wang, YQ; Wang, YQ; Lu, JW; Li, Z; Chu, YM	李泽	IET CONTROL THEORY AND APPLICATIONS	9	10	1491-1500	2015	2
36	Resource utilization of water treatment residual sludge (WTRS): effective defluoridation from aqueous solution	Zhang, YM; Yang, L; Yang, L; Wang, DT; Zhang, T	Zhang Yumei; 杨兰; 王东田*	DESALINATION AND WATER TREATMENT	55	2	448-462	2015	3
37	Factors influencing workplace accident costs of building projects	Peng, YB; Zhang, S; Wu, P	张尚	SAFETY SCIENCE	72	n/a	97-104	2015	7
38	Noether symmetries for non-conservative Lagrange systems with time delay based on fractional model	Jin, SX; Jin, SX; Zhang, Y	Jin ShiXin; 张毅*	NONLINEAR DYNAMICS	79	2	1169-1183	2015	6

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39	Zero-error tracking control of uncertain nonlinear systems in the presence of actuator hysteresis	Zhang, ZQ; Zhang, ZQ; Shen, H; Li, Z; Zhang, SZ	李泽	INTERNATIONAL JOURNAL OF SYSTEMS SCIENCE	46	15	2853-2864	2015	6
40	Unknown Input Observer Design for Takagi-Sugeno Fuzzy Stochastic System	Guo, SH; Guo, SH; Zhu, FL; Xu, LY	郭胜辉	INTERNATIONAL JOURNAL OF CONTROL AUTOMATION AND SYSTEMS	13	4	1003-1009	2015	8
41	EDTA enhanced degradation of 4-bromophenol by Al-0-Fe-0-O-2 system	Fan, JH; Liu, X; Ma, LM	刘忻	CHEMICAL ENGINEERING JOURNAL	263	n/a	71-82	2015	10
42	Anti-windup design of uncertain discrete-time Markovian jump systems with partially known transition probabilities and saturating actuator	Wei, YL; Zheng, WX; Li, Z; Zong, GD	李泽	INTERNATIONAL JOURNAL OF SYSTEMS SCIENCE	46	7	1288-1298	2015	9
43	Noether symmetries and conserved quantities for fractional Birkhoffian systems	Zhang, Y; Zhai, XH	张毅*; Zhai XiangHua	NONLINEAR DYNAMICS	81	1-2	469-480	2015	16
44	Event-triggered consensus control for second-order multi-agent systems	Xie, DS; Xu, SY; Li, Z; Zou, Y	李泽	IET CONTROL THEORY AND APPLICATIONS	9	5	667-680	2015	16
45	Insights into the mechanism of heterogeneous mercury oxidation by HCl over V2O5/TiO2 catalyst: Periodic density functional theory study	Zhang, BK; Liu, J; Dai, GL; Chang, M; Zheng, CG	戴国梁	PROCEEDINGS OF THE COMBUSTION INSTITUTE	35	n/a	2855-2865	2015	31
46	Degradation of pCNB by Fenton like process using alpha-FeOOH	Li, XY; Huang, Y; Li, C; Shen, JM; Deng, Y	李学艳; 黄勇	CHEMICAL ENGINEERING JOURNAL	260	n/a	28-36	2015	28

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47	Photo-Fenton degradation of ammonia via a manganese-iron double-active component catalyst of graphene-manganese ferrite under visible light	Zhou, Y; Xiao, B; Liu, SQ; Meng, ZD; Chen, ZG	Zhou Yang; Xiao Bo; 刘守清*; 孟则达; 陈志刚; Zou CongYang; 刘成宝; 陈丰; 周兴	CHEMICAL ENGINEERING JOURNAL	283	n/a	266-275	2016	28
48	Comparative performance on photovoltaic model parameter identification via bio-inspired algorithms	Ma, JM; Bi, ZQ; Ting, TO; Hao, SY; Hao, WJ	马洁明*; Bi Ziqiang; 郝万君	SOLAR ENERGY	132	n/a	606-616	2016	14
49	Decolorization of azo dye by peroxymonosulfate activated by carbon nanotube: Radical versus non-radical mechanism	Chen, JB; Zhang, LM; Huang, TY; Li, WW; Wang, Y	陈家斌; Zhang Liming; 黄天寅*; Wang Ying; Wang Zhongming	JOURNAL OF HAZARDOUS MATERIALS	320	n/a	571-580	2016	14
50	Preparation of graphene modified epoxy resin with high thermal conductivity by optimizing the morphology of filler	Sun, YF; Sun, YF; Tang, B; Huang, WQ; Wang, SL	孙云飞; 诸跃进; 陶重犇	APPLIED THERMAL ENGINEERING	103	n/a	892-900	2016	11
51	Fault detection for a class of uncertain nonlinear Markovian jump stochastic systems with mode-dependent time delays and sensor saturation	Zhuang, GM; Zhuang, GM; Li, YM; Li, Z	李泽	INTERNATIONAL JOURNAL OF SYSTEMS SCIENCE	47	7	1514-1532	2016	7
52	Noether's theorem for fractional Birkhoffian systems of variable order	Yan, B; Zhang, Y	Yan Bin; 张毅*	ACTA MECHANICA	227	9	2439-2449	2016	8
53	Performance of porous European mix (PEM) pavements added with crumb rubbers in dry process	Xie, ZX; Shen, JN	Xie Zhaoxing; 沈菊男*	INTERNATIONAL JOURNAL OF PAVEMENT ENGINEERING	17	7	637-646	2016	5
54	Noether theorem and its inverse for nonlinear dynamical systems with nonstandard Lagrangians	Zhang, Y; Zhou, XS	张毅*; Zhou XiaoSan	NONLINEAR DYNAMICS	84	4	1867-1876	2016	7
55	Improved independent component analysis based modal identification of higher damping	Chang, J; Chang, J; Liu, WB; Hu, H;	常军*; Liu Wenbo; Hu Hao	MEASUREMENT	88	n/a	402-416	2016	3

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56	Experimental study on thermo-hydrodynamic behaviors in miniaturized two-phase thermosyphons	Chen, YP; Chen, YP; Yu, FW; Zhang, CB; Liu, XD	陈永平	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	100	n/a	550-558	2016	3
57	Experimental study on shear performance of partially precast Castellated Steel Reinforced Concrete (CPSRC) beams	Yang, Y; Yu, YL; Guo, YX; Roeder, CW; Xue, YC	邵永健	STEEL AND COMPOSITE STRUCTURES	21	2	289-302	2016	2
58	Network-like DEA approach for environmental assessment: Evidence from US manufacturing sectors	Yu, Y; Zhu, WW; Shi, QF; Shi, QF; Zhang, Q	施琴芬	JOURNAL OF CLEANER PRODUCTION	139	n/a	277-286	2016	3
59	Bio-oxidation of Escape Methane from Landfill Using Leachate-Modified Aged Refuse	Mei, J; Mei, J; Zhen, GY; Zhen, GY; Zhao, YC	梅娟	ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING	41	7	2493-2500	2016	1
60	Attapulgite clay supported Ni nanoparticles encapsulated by porous silica: Thermally stable catalysts for ammonia decomposition to COx free hydrogen	Li, L; Chen, F; Shao, JL; Dai, Y; Ding, JF	陈丰	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	41	46	21157-21165	2016	5
61	Robust adaptive distributed dynamic surface consensus tracking control for nonlinear multi-agent systems with dynamic uncertainties	Shi, XC; Lu, JW; Li, Z; Xu, SY	李泽	JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS	353	17	4785-4802	2016	2
62	Observer-Based Feedback Control of Networked Control Systems With Delays and Packet Dropouts	Zhu, QX; Zhu, QX; Lu, KH; Zhu, YH	朱其新	JOURNAL OF DYNAMIC SYSTEMS MEASUREMENT AND CONTROL-TRANSACTIONS OF THE ASME	138	2	n/a	2016	1

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63	Parameter estimation of photovoltaic model via parallel particle swarm optimization algorithm	Ma, JM; Ma, JM; Man, KL; Guan, SU; Ting, TO	马洁明	INTERNATIONAL JOURNAL OF ENERGY RESEARCH	40	3	343-352	2016	2
64	GUARANTEED COST CONTROL OF NETWORKED CONTROL SYSTEMS UNDER TRANSMISSION CONTROL PROTOCOL WITH ACTIVE QUEUE MANAGEMENT	Zhu, QX; Zhu, QX; Lu, KH; Zhu, YH	朱其新	ASIAN JOURNAL OF CONTROL	18	4	1546-1557	2016	1
65	Quantum-Behaved Particle Swarm Optimization-Based Structural Modal Parameter Identification Under Ambient Excitation	Chang, J; Chang, J; Nagarajaiah, S	常军	INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS	16	5	n/a	2016	1
66	Visual comfort enhancement study based on visual attention detection for stereoscopic displays	Xia, ZP; Cheng, C; Li, XH	夏振平*; 程成	JOURNAL OF THE SOCIETY FOR INFORMATION DISPLAY	24	10	633-640	2016	0
67	Direct 5-axis tool posture local collision-free area generation for point clouds	Liu, W; Zhang, JW; Cao, ZY; Zhu, SM; Yuan, TJ	刘威*; Zhang JiaWei; 曹自洋; 朱淑梅	INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY	86	5-8	2055-2067	2016	0
68	Frequency estimation of discrete time signals based on fast iterative algorithm	Pan, XY; Pan, XY; Zhao, HM; Zou, W; Zhou, Y	潘欣裕*; 马洁明; Wang Jian; 胡伏原	MEASUREMENT	82	n/a	461-465	2016	0
69	Effect of Weathering on Rubberized Porous European Mixture	Xie, ZX; Shen, JA	Xie Zhaoxing; 沈菊男*	JOURNAL OF MATERIALS IN CIVIL ENGINEERING	28	8	n/a	2016	0
70	Atoms of monotone set-valued measures and integrals	Wu, JR; Kai, XW; Li, JJ	吴健荣*; Kai XueWen; Li JiaoJiao	FUZZY SETS AND SYSTEMS	304	n/a	131-139	2016	0

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71	Tri-level capacitor-splitting switching scheme with high energy-efficiency for SAR ADCs	Wang, H; Liu, CY; Xie, WM; Zhang, QD	刘传洋	IEICE ELECTRONICS EXPRESS	13	20	n/a	2016	0
72	Fatigue Performance of Rubberized Stone Matrix Asphalt by a Simplified Viscoelastic Continuum Damage Model	Xie, ZX; Shen, JN	Xie Zhaoxing; 沈菊男 *	JOURNAL OF MATERIALS IN CIVIL ENGINEERING	28	4	n/a	2016	0
73	Simulation of the Golay3 multiple mirror telescope with a conicoidal primary mirror by extending the optical design program	Wu, F; Wu, QY; Zhu, XF; Qin, L; Zhu, F	吴泉英	JOURNAL OF OPTICAL TECHNOLOGY	83	2	93-97	2016	0
74	Quantized flocking control for second-order multiple agents with obstacle avoidance	Li, CG; Li, CG; Tao, CB; Liu, GD; Xie, GQ	陶重彝	ADVANCES IN MECHANICAL ENGINEERING	8	1	n/a	2016	0
75	Experimental Study of Asphalt Surfacing Influence on Rib-to-Deck Joints Considering Temperature and Dynamic Effects	Li, M; Suzuki, Y; Wang, HC; Aoki, Y; Adachi, Y	黎明	JOURNAL OF BRIDGE ENGINEERING	21	11	n/a	2016	0
76	Iterative Learning Control for a Class of Mixed Hyperbolic-parabolic Distributed Parameter Systems	Fu, Q; Gu, WG; Gu, PP; Wu, JR	傅勤*; Gu WeiGuo; Gu PanPan; 吴健荣	INTERNATIONAL JOURNAL OF CONTROL AUTOMATION AND SYSTEMS	14	6	1455-1463	2016	1
77	Effects of temperature on nutrient removal performance of a pilot-scale ABR/MBR combined process for raw wastewater treatment	Wu, P; Wu, P; Peng, Q; Xu, LZ; Xu, LZ	吴鹏*; 徐乐中; 王建芳; 沈耀良	DESALINATION AND WATER TREATMENT	57	26	12074-12081	2016	0
78	Mixed H-2/H-infinity Control for a Class of Nonlinear Networked Control Systems	Wang, YQ; Wang, YQ; Lu, JW; Li, Z; Chu, YM	李泽	INTERNATIONAL JOURNAL OF CONTROL AUTOMATION AND SYSTEMS	14	3	655-665	2016	2

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79	ANFIS-Based Modeling for Photovoltaic Characteristics Estimation	Bi, ZQ; Bi, ZQ; Ma, JM; Ma, JM; Pan, XY	Bi Ziqiang; 马洁明*; 潘欣裕; Wang Jian; Shi Yu	SYMMETRY-BASEL	8	9	n/a	2016	0
80	Characterization, quantification and management of China's municipal solid waste in spatiotemporal distributions: A review	Gu, BX; Jiang, SQ; Wang, HK; Wang, ZB; Jia, RF	杨洁	WASTE MANAGEMENT	61	n/a	67-77	2017	6
81	Hydrodynamics of a droplet passing through a microfluidic T-junction	Chen, YP; Chen, YP; Deng, ZL	陈永平	JOURNAL OF FLUID MECHANICS	819	n/a	401-434	2017	6
82	Facile synthesis of flower-like Au@AuPd nanocrystals with highly electrocatalytic activity for formic acid oxidation and hydrogen evolution reactions	Li, DN; Wang, AJ; Wei, J; Zhang, QL; Feng, JJ	Li Dong-Ning; 魏杰; 张钱丽*	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	42	31	1989-19902	2017	9
83	Variational problem of Herglotz type for Birkhoffian system and its Noether's theorems	Zhang, Y	张毅	ACTA MECHANICA	228	4	1481-1492	2017	4
84	Adaptive tracking control for uncertain switched stochastic nonlinear pure-feedback systems with unknown backlash-like hysteresis	Cui, GZ; Xu, SY; Zhang, BY; Lu, JW; Li, Z	李泽	JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS	354	4	1801-1818	2017	5
85	Effect of Cu-P-Sn on brazing diamond with Ni-based filler alloy	Lu, JB; Qi, WC; Zhang, WX; Li, Y; Qi, FJ	卢金斌*; 齐文春; Li Yang; 齐芳娟; Xu Shuai	INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY	90	1-4	649-656	2017	2

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86	alpha-Dissipativity filtering for singular Markovian jump systems with distributed delays	Liu, GB; Qi, ZD; Xu, SY; Li, Z; Zhang, ZQ	李泽	SIGNAL PROCESSING	134	n/a	149-157	2017	2
87	Self-assembling reduced graphene quantum dots on hematite photoanode for passivating surface states toward significantly improved water splitting	Xie, JL; Xie, JL; Xie, JL; Chen, J; Chen, J	谢佳乐; 李长明*	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	42	10	7158-7165	2017	4
88	Modification of COF-108 via impregnation/functionalization and Li-doping for hydrogen storage at ambient temperature	Ke, ZP; Cheng, YY; Yang, SY; Li, F; Ding, LF	程媛媛	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	42	16	11461-11468	2017	3
89	Command filtered backstepping tracking control of uncertain nonlinear strict-feedback systems under a directed graph	Zhang, Y; Cui, GZ; Zhuang, GM; Lu, JW; Li, Z	李泽	TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL	39	7	1027-1036	2017	1
90	Image Fusion With Contextual Statistical Similarity and Nonsampled Shearlet Transform	Luo, XQ; Zhang, ZC; Zhang, BC; Wu, XJ	张战成	IEEE SENSORS JOURNAL	17	6	1760-1771	2017	2
91	Image Fusion Using Quaternion Wavelet Transform and Multiple Features	Chai, PF; Luo, XQ; Zhang, ZC	张战成	IEEE ACCESS	5	n/a	6724-6734	2017	2
92	Melting behaviors of PCM in porous metal foam characterized by fractal geometry	Deng, ZL; Liu, XD; Zhang, CB; Huang, YP; Chen, YP	陈永平	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	113	n/a	1031-1042	2017	2
93	Conserved quantities and adiabatic invariants for fractional generalized Birkhoffian systems	Song, CJ; Zhang, Y	张毅	INTERNATIONAL JOURNAL OF NON-LINEAR MECHANICS	90	n/a	32-38	2017	4

序号	论文标题	作者 (英文)	我校作者 (*为通讯作者)	期刊	卷	期	页	出版年	被引频次
94	Self-propelled dropwise condensation on a gradient surface	Deng, ZL; Zhang, CB; Shen, CQ; Cao, JG; Chen, YP	陈永平	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	114	n/a	419-429	2017	2
95	Solving Multiple Fleet Airline Disruption Problems Using a Distributed-Computation	Wu, ZT; Wu, ZT; Li, BC; Dang, CY	吴征天	IEEE ACCESS	5	n/a	n/a	2017	1
96	Single Image Super-Resolution by Non-Linear Sparse Representation and Support Vector Regression	Zhang, YG; Ma, JM	马洁明	SYMMETRY-BASEL	9	2	n/a	2017	0
97	A novel single driven ultrasonic elliptical vibration cutting device	Yin, Z; Yin, Z; Fu, YC; Xu, JH; Li, H	殷振; 李华; 曹自洋	INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY	90	9-12	3289-3300	2017	1
98	Contextual Information Driven Multi-modal Medical Image Fusion	Luo, XQ; Zhang, ZC; Zhang, BC; Wu, XJ	张战成	IETE TECHNICAL REVIEW	34	6	598-611	2017	0
99	Insight into Mn(II)-mediated transformation of beta-lactam antibiotics: The overlooked hydrolysis	Huang, TY; Fang, C; Qian, YJ; Gu, HD; Chen, JB	黄天寅; Fang Cong; 顾海东; 陈家斌*	CHEMICAL ENGINEERING JOURNAL	321	n/a	662-668	2017	2
100	A simplified normalized cumulative hysteretic energy spectrum	Sun, GH; Gu, Q; Fang, YZ	孙国华*; 顾强; 方有珍	EARTHQUAKES AND STRUCTURES	12	2	177-189	2017	0
101	Cyclic Tests of Steel Frames with Concealed Vertical Slits in Reinforced Concrete Infill Walls	Sun, GH; Yang, CSW; Gu, Q; Desroches, R; Fang, YZ	孙国华*; 顾强; 方有珍	JOURNAL OF STRUCTURAL ENGINEERING	143	11	n/a	2017	0
102	Underground Odor Source Localization Based on a Variation of Lower Organism Search Behavior	Chen, ZQ; Wang, J	Chen Ziqi; 王俭*	IEEE SENSORS JOURNAL	17	18	5963-5970	2017	0
103	An Improved Fourier-Ritz Method for Analyzing In-Plane Free Vibration of Sectorial Plates	Bao, SY; Bao, SY; Wang, SD; Wang, B	鲍四元	JOURNAL OF APPLIED MECHANICS-TRANSACTIONS OF THE ASME	84	9	n/a	2017	0

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104	Novel Field-Support Vector Regression-Based Soft Sensor for Accurate Estimation of Solar Irradiance	Ma, JM; Ma, JM; Jiang, HC; Huang, KZ; Bi, ZQ	马洁明	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I-REGULAR PAPERS	64	12	3183-3191	2017	0
105	Synergistic effect of activated carbon and ultrasonic irradiation on persulfate activation	Wang, Y; Chen, JB; Huang, TY; Wei, CY	Wang Ying; 陈家 斌; 黄天寅*; Wei Chengyao	DESALINATION AND WATER TREATMENT	71	n/a	159-167	2017	0
106	Experimental study on thermal performance of an anti-gravity pulsating heat pipe and its application on heat recovery utilization	Deng, ZL; Zheng, Y; Liu, XD; Zhu, BP; Chen, YP	陈永平	APPLIED THERMAL ENGINEERING	125	n/a	1368-1378	2017	2
107	DISTRIBUTED ADJACENCY WEIGHT DESIGN FOR SECOND-ORDER CONSENSUS IN WIRELESS SENSOR AND ACTUATOR NETWORKS	Chen, ZP; Huang, YR; Li, DQ; Tang, CL	陈珍萍	ASIAN JOURNAL OF CONTROL	19	4	1365-1374	2017	0
108	Nonlinear machine fault detection by semi-supervised Laplacian Eigenmaps	Jiang, QS; Zhu, QX; Wang, BF; Guo, LH	蒋全胜*; 朱其新; 汪 帮富; 郭丽华	JOURNAL OF MECHANICAL SCIENCE AND TECHNOLOGY	31	8	3697-3703	2017	1
109	Wrinkling of Tympanic Membrane Under Unbalanced Pressure	Wang, B; Ghanta, P; Vinnikova, S; Bao, SY; Bao, SY	鲍四元	JOURNAL OF APPLIED MECHANICS- TRANSACTIONS OF THE ASME	84	4	n/a	2017	1
110	Decentralized Iterative Learning Control for Large-scale Interconnected Linear Systems with Fixed Initial Shifts	Fu, Q; Gu, PP; Wu, JR	傅勤*; Gu PanPan; 吴健荣	INTERNATIONAL JOURNAL OF CONTROL AUTOMATION AND SYSTEMS	15	5	1991-2000	2017	0

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111	Mathematical modeling and experimental verification of a novel single-actuated ultrasonic elliptical vibrator	Yin, Z; Yin, Z; Fu, YC; Li, H; Cao, ZY	殷振; 李华; 曹自洋	ADVANCES IN MECHANICAL ENGINEERING	9	12	n/a	2017	0
112	Study on diamond vacuum brazed with Cu-based filler metal containing Cr	Lu, JB; Li, H; Li, Y; Gong, Z; Zhong, SJ	卢金斌*; 李华; Li Yang; Gong Zheng; Qiu Xinkai	INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY	91	5-8	1453-1460	2017	0
113	Driving risk status prediction using Bayesian networks and logistic regression	Yan, LX; Huang, Z; Zhang, YS; Zhang, LY; Zhu, DY	张丽岩	IET INTELLIGENT TRANSPORT SYSTEMS	11	7	431-439	2017	0
114	Efficient tool posture global collision-free area generation for 5-axis point clouds machining	Liu, W; Zhang, JW; Zhu, SM; Zhang, CC; Yuan, TJ	刘威*; Zhang JiaWei; 朱淑梅; Zhang ChuangChuang	INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY	88	1-4	1013-1023	2017	0
115	Experimental study on flexural performance of partially precast steel reinforced concrete beams	Yang, Y; Xue, YC; Yu, YL; Ma, N; Shao, YJ	邵永健	JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH	133	n/a	192-201	2017	0
116	A Rapid Solving Method to Large Airline Disruption Problems Caused by Airports Closure	Wu, ZT; Wu, ZT; Gao, Q; Li, BC; Dang, CY	吴征天*; 胡伏原	IEEE ACCESS	5	n/a	26545-26555	2017	0
117	Shear force demand on headed stud for the design of composite steel plate shear wall	Qi, Y; Gu, Q; Gu, Q; Sun, GH; Zhao, BC	顾强; 孙国华; 赵宝成	ENGINEERING STRUCTURES	148	n/a	780-792	2017	0
118	Detection Study Based on the Surface Plasmon Resonance Effect of the MoS2-Ag System	Shi, WL; Ma, XY	施维林; 马锡英*	JOURNAL OF NANOELECTRONICS AND OPTOELECTRONICS	12	10	1041-1044	2017	0

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119	Heat Conduction in Porous Media Characterized by Fractal Geometry	Deng, ZL; Liu, XD; Huang, YP; Zhang, CB; Chen, YP	陈永平	ENERGIES	10	8	n/a	2017	0
120	A Robust Speed Controller with Smith Predictor for A PMSM Drive System with Time Delay	Zhu, QX; Zhu, QX; Xiong, L; Liu, HL	朱其新*; 刘红俐	INTERNATIONAL JOURNAL OF CONTROL AUTOMATION AND SYSTEMS	15	5	2448-2454	2017	0
121	Study of the thermal behavior of the composite phase change material (PCM) room in summer and winter	Meng, EL; Yu, H; Zhou, B	孟二林*; 周波	APPLIED THERMAL ENGINEERING	126	n/a	212-225	2017	1
122	PRICING CREDIT DERIVATIVES UNDER A CORRELATED REGIME-SWITCHING HAZARD PROCESSES MODEL	Dong, YH; Yuen, KC; Yuen, KC; Wang, GJ; Wang, GJ	董迎辉	JOURNAL OF INDUSTRIAL AND MANAGEMENT OPTIMIZATION	13	3	1395-1415	2017	0
123	A fully integrated broadband, high-gain, high-power and high-efficiency UHF amplifier using GaAs HBT and GaN HEMT	Hao, RR; Zhang, XD; Wang, F; Gao, H; Cheng, JC	张晓东	IEICE ELECTRONICS EXPRESS	14	18	n/a	2017	0
124	A wide-band monolithic differential power amplifier	Tian, T; Zhang, XD; Gao, H; Lu, SL	张晓东	IEICE ELECTRONICS EXPRESS	14	15	n/a	2017	0
125	Hybrid simulation of a carbon fibre-reinforced polymer-strengthened continuous reinforced concrete girder bridge	Tian, SZ; Tian, SZ; Jia, HX; Lin, YZ	田石柱; Lin Yuanzheng	ADVANCES IN STRUCTURAL ENGINEERING	20	11	1658-1670	2017	0
126	Iterative learning control for quasi-one-sided Lipschitz non-linear systems	Gu, WG; Fu, Q; Wu, JR	Gu Weiguo; 傅勤*; 吴健荣	IMA JOURNAL OF MATHEMATICAL CONTROL AND INFORMATION	34	3	821-830	2017	1

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127	Fe(III)-promoted transformation of beta-lactam antibiotics: Hydrolysis vs oxidation	Chen, JB; Wang, Y; Qian, YJ; Huang, TY	陈家斌; Wang ying; 黄天寅*	JOURNAL OF HAZARDOUS MATERIALS	335	n/a	117-124	2017	3
128	Experimental Study on Fatigue Resistance of Rib-to-Deck Joint in Orthotropic Steel Bridge Deck	Li, M; Li, M; Suzuki, Y; Hashimoto, K; Sugiura, K	黎明	JOURNAL OF BRIDGE ENGINEERING	23	2	n/a	2018	0
129	Noether's theorems for dynamical systems of two kinds of non-standard Hamiltonians	Song, J; Zhang, Y	Song Jing; 张毅*	ACTA MECHANICA	229	1	285-297	2018	0
130	Design of 3D MnO ₂ /Carbon sphere composite for the catalytic oxidation and adsorption of elemental mercury	Xu, HM; Jia, JP; Guo, YF; Qu, Z; Liao, Y	郭永福	JOURNAL OF HAZARDOUS MATERIALS	342	n/a	69-76	2018	3
131	Facile fabrication of nanostructured cerium-manganese binary oxide for enhanced arsenite removal from water	Chen, J; Chen, J; Wang, JY; Wang, JY; Zhang, GS	Wu Qiuyue; 王东田	CHEMICAL ENGINEERING JOURNAL	334	n/a	1518-1526	2018	1
132	An integrated approach for simultaneous immobilization of lead in both contaminated soil and groundwater: Laboratory test and numerical modeling	Dai, YH; Liang, Y; Xu, XY; Zhao, L; Cao, XD	梁媛	JOURNAL OF HAZARDOUS MATERIALS	342	n/a	107-113	2018	0
133	Modelling impact fracture and fragmentation of laminated glass using the combined finite-discrete element method	Chen, XD; Chan, AHC	陈旭东	INTERNATIONAL JOURNAL OF IMPACT ENGINEERING	112	n/a	15-29	2018	0
134	Photocatalytic activity of erbium-doped CeO ₂ enhanced by reduced graphene Oxide/CuO cocatalyst for the reduction of CO ₂ to methanol	Shi, Sheng-Jie; Zhou, Shan-Shan; Liu, Shou-Qing; Chen, Zhi-Gang	Shi ShengJie; Zhou ShanShan; 刘守清*; 陈志刚	ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY	37	2	655-662	2018	0

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1	Biochar- and phosphate-induced immobilization of heavy metals in contaminated soil and water: implication on simultaneous remediation of contaminated soil	Liang, Y; Liang, Y; Cao, XD; Zhao, L; Arellano, E	梁媛	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	21	6	4665-4674	2014	27
2	Phosphorus Release from Dairy Manure, the Manure-Derived Biochar, and Their Amended Soil: Effects of Phosphorus Nature and Soil Property	Liang, Y; Liang, Y; Cao, XD; Zhao, L; Xu, XY	梁媛	JOURNAL OF ENVIRONMENTAL QUALITY	43	4	1504-1509	2014	16
3	Public willingness to pay for CO2 mitigation and the determinants under climate change: A case study of Suzhou, China	Yang, J; Zou, LP; Lin, TS; Wu, Y; Wang, HK	杨洁	JOURNAL OF ENVIRONMENTAL MANAGEMENT	146	n/a	1-8	2014	8
4	COP-compost: a software to study the degradation of organic pollutants in composts	Zhang, Y; Zhang, Y; Zhang, Y; Zhang, Y; Lashermes, G	张园	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	21	4	2761-2776	2014	4
5	Nutrient Removal from Municipal Wastewater and Microbial Community Analysis of a Combined ABR-MBR (CAMBR) Process	Wu, P; Ji, XM; Song, XK; Shen, YL	Ji Xiaoming; Song Xiaokang; 沈耀良*	CLEAN-SOIL AIR WATER	42	6	753-759	2014	4
6	Mechanism of efficient nutrient removal and microbial analysis of a combined anaerobic baffled reactor-membrane bioreactor process	Wu, P; Ji, X; Song, X; Shen, Y; Shen, Y	Ji X; Song X; 沈耀 良*	INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY	11	6	1611-1618	2014	3
7	Optimization of methyl orange removal from aqueous solution by response surface methodology using spent tea leaves as adsorbent	Li, LZ; Li, XL; Yan, C; Guo, WQ; Yang, TY	李良智*; Yan Ci; 郭 伟强; Yang Tianyi; Fu Jiaolong; Tang Jiaoyan; Hu Cuiying	FRONTIERS OF ENVIRONMENTAL SCIENCE & ENGINEERING	8	4	496-502	2014	1

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8	DISTRIBUTION OF ADDED PHOSPHORUS IN SEDIMENT UNDER INTERMITTENT RESUSPENSION CONDITIONS	Li, DP; Yong, H	李大鹏*; 黄勇	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL	13	10	2593-2600	2014	0
9	Characterization, quantification and management of household solid waste: A case study in China	Gu, BX; Wang, HK; Chen, Z; Jiang, SQ; Zhu, WM	杨洁	RESOURCES CONSERVATION AND RECYCLING	98	n/a	67-75	2015	19
10	Biochar Supported Nanoscale Iron Particles for the Efficient Removal of Methyl Orange Dye in Aqueous Solutions	Han, L; Xue, S; Xue, S; Zhao, SC; Yan, JC	Xue Song	PLOS ONE	10	7	n/a	2015	14
11	Cu(II)-Catalyzed Transformation of Benzylpenicillin Revisited: The Overlooked Oxidation	Chen, JB; Chen, JB; Chen, JB; Sun, PZ; Zhou, XF	陈家斌	ENVIRONMENTAL SCIENCE & TECHNOLOGY	49	7	4218-4225	2015	10
12	Modeling the release of organic contaminants during compost decomposition in soil	Geng, CN; Geng, CN; Haudin, CS; Zhang, Y; Lashermes, G	张园	CHEMOSPHERE	119	n/a	423-431	2015	8
13	Effect of operating factors on the contaminants removal of a soil filter: multi-soil-layering system	Guan, YD; Zhang, Y; Zhong, CN; Huang, XF; Fu, J	张园	ENVIRONMENTAL EARTH SCIENCES	74	3	2679-2686	2015	5
14	Simulating the dynamics of polycyclic aromatic hydrocarbon (PAH) in contaminated soil through composting by COP-Compost model	Zhang, Y; Zhang, Y; Zhang, Y; Zhang, Y; Guan, YD	张园 史绮	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	22	4	3004-3012	2015	2
15	Study on the Thermal Effects and Air Quality Improvement of Green Roof	Luo, H; Wang, N; Chen, JP; Ye, XY; Sun, YF	罗恒*; Wang Ning; 陈建平; Ye Xiaoyan; 孙云飞	SUSTAINABILITY	7	3	2804-2817	2015	2
16	Simultaneously degradation of 2,4-Dichlorophenol and EDTA in aqueous solution by the bimetallic Cu-Fe/O-2 system	Liu, X; Liu, X; Fan, JH; Ma, LM	刘忻	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	22	2	1186-1198	2015	2

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17	THE AGGREGATION AND DISPERSION OF ANATASE AND RUTILE TiO ₂ NANOPARTICLES IN THE PRESENCE OF PHOSPHATE	Chen, M; Zhou, KR; Lu, XR; Li, YN; Feng, G	Chen Ming; Zhou Kairong; Lu Xuerong; Li Yanan; Feng Gang; Xu Xiaoting; 陈志刚; 徐楠*	FRESENIUS ENVIRONMENTAL BULLETIN	24	10	3205-3212	2015	1
18	SYNTHESIS OF ZnO MODIFICATION CNT/TiO ₂ NANOCOMPOSITES WITH EXIMIOUS VISIBLE-LIGHT-DRIVEN PHOTOCATALYTIC DEGRADATION OF TBA	Meng, ZD; Meng, ZD; Jo, SB; Zhu, L; Ullah, K	孟则达	FRESENIUS ENVIRONMENTAL BULLETIN	24	2	481-491	2015	1
19	Circadian Rhythmicity of Antioxidant Markers in Rats Exposed to 1.8 GHz Radiofrequency Fields	Cao, HL; Qin, FJ; Liu, XG; Wang, JJ; Cao, Y	秦粉菊	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	12	2	2071-2087	2015	2
20	SYNTHESIS OF CaCO ₃ /MONTMORILLONITE COMPOSITE FOR SIMULTANEOUS REMOVAL OF AMMONIUM AND PHOSPHATE	Li, YN; Wang, YL; Zhou, KR; Chen, M; Tani, J	Li Yanan; Wang Yunlong; Zhou Kairong; Chen Ming; Tani Jin; 徐楠*	FRESENIUS ENVIRONMENTAL BULLETIN	24	10A	3359-3362	2015	0
21	Bioavailability of sedimentary phosphorus under repeated sediment resuspension with the addition of algae	Wu, XF; Li, DP; Ming, W; Ren, W	Wu XiaoFei; 李大鹏*; Ming Wang; Ren Wang	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	22	17	13004-13013	2015	0
22	EFFECT OF SYNTHESIS METHODS FOR CaCO ₃ /ZEOLITE COMPOSITE ON SIMULTANEOUS REMOVAL OF AMMONIUM AND PHOSPHATE	Zhou, KR; Tan, J; Chen, M; Xu, N; Li, YN	Zhou Kairong; Tan Jin; Chen Ming; 徐楠*; Li Yanan	FRESENIUS ENVIRONMENTAL BULLETIN	24	11	3567-3572	2015	0

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23	Competitive Degradation of Steroid Estrogens by Potassium Permanganate Combined with Ultrasound	Deng, J; Tang, K; Zhu, SJ; Zhu, SJ; Ma, XY	李学艳	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	12	12	15434-15448	2015	1
24	Characteristics of Sulfate Reduction-Ammonia Oxidation under Anaerobic Conditions	Yuan, Y; Yuan, Y; Huang, Y; Huang, Y; Li, X	袁怡; 黄勇*; 李祥; Zhang ChunLei; Zhang Li; 潘杨; Liu	JOURNAL OF RESIDUALS SCIENCE & TECHNOLOGY	12	n/a	S115-S121	2015	0
25	Nitrogen Conversion Characteristics of ANAMMOX Sludge for Long-term Preservation	Yuan, Y; Yuan, Y; Yuan, Y; Huang, Y; Huang, Y	袁怡; 黄勇*; 李祥; Zheng Yuhui; 潘杨	JOURNAL OF RESIDUALS SCIENCE & TECHNOLOGY	12	n/a	S137-S143	2015	0
26	SYNTHESIS OF SnS ₂ -CNT NANOCOMPOSITES WITH EXIMIOUS VISIBLE-LIGHT-DRIVEN PHOTOCATALYTIC DEGRADATION OF TBA	Meng, ZD; Meng, ZD; Zhu, L; Ullah, K; Ye, S	孟则达	FRESENIUS ENVIRONMENTAL BULLETIN	24	11C	4205-4211	2015	0
27	Oxidative degradation of diclofenac by thermally activated persulfate: implication for ISCO	Chen, JB; Qian, YJ; Liu, HM; Huang, TY	陈家斌*; 黄天寅*	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	23	4	3824-3833	2016	12
28	Activated carbon fiber for heterogeneous activation of persulfate: implication for the decolorization of azo dye	Chen, JB; Hong, W; Huang, TY; Zhang, LM; Li, WW	陈家斌; Hong Wei; 黄天寅*; Zhang Liming; Wang Ying	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	23	18	18564-18574	2016	9
29	Oxidative stress and spermatogenesis suppression in the testis of cadmium-treated Bombyx mori larvae	Yuan, HX; Yuan, HX; Qin, FJ; Guo, WQ; Gu, HJ	袁红霞*; 秦粉菊; 郭伟强; 顾华杰; 邵爱华	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	23	6	5763-5770	2016	7
30	Analysis of effects of a new environmental pollutant, bisphenol A, on antioxidant systems in soybean roots at different growth stages	Zhang, JZ; Zhang, JZ; Li, XY; Li, XY; Zhou, L	Zhang Jiazhi; Li Xingyi; Zhou Li; Wang Lihong; Zhou Qing*	SCIENTIFIC REPORTS	6	n/a	n/a	2016	9

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31	Brominated flame retardants in the hair and serum samples from an e-waste recycling area in southeastern China: the possibility of using hair for biomonitoring	Liang, S; Xu, F; Tang, WB; Zhang, Z; Zhang, W	王俊霞	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	23	15	14889-14897	2016	4
32	A FRAMEWORK FOR FUZZY EVALUATION OF EMERGENCY RESPONSES TO CHEMICAL LEAKAGE ACCIDENTS	Huang, L; Chen, J; Ban, J; Han, YT; Li, FY	杨洁	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL	15	5	1109-1119	2016	3
33	Solidification/stabilization of simulated cadmium-contaminated wastes with magnesium potassium phosphate cement	Su, Y; Su, Y; Yang, JM; Yang, JM; Liu, DB	周咏馨	ENVIRONMENTAL ENGINEERING RESEARCH	21	1	15-21	2016	0
34	Multiple Roles of Cu(II) in Catalyzing Hydrolysis and Oxidation of beta-Lactam Antibiotics	Chen, JB; Chen, JB; Chen, JB; Sun, PZ; Zhang, YL	陈家斌	ENVIRONMENTAL SCIENCE & TECHNOLOGY	50	22	12156-12165	2016	0
35	Mechanisms and Applications of the Synthesized Fusiform Aragonite for the Removal of High Concentration of Phosphate	Xu, N; Wang, YL; Xu, XT; Liu, C; Qian, JC	徐楠*; Wang Yunlong; Xu Xiaoting; Liu Cheng; 钱君超; Feng Gang	WATER AIR AND SOIL POLLUTION	227	2	n/a	2016	0
36	Knowledge-Based Raster Mapping Approach to Wetland Assessment: a Case Study in Suzhou, China	Yang, ZH; Shi, X; Su, Q	杨朝辉; 苏群	WETLANDS	36	1	143-158	2016	0
37	Polycyclic aromatic hydrocarbons are associated with increased risk of chronic obstructive pulmonary disease during haze events in China	Yang, LY; Wang, WC; Lung, SCC; Sun, ZL; Chen, CJ	陈重军	SCIENCE OF THE TOTAL ENVIRONMENT	574	n/a	1649-1658	2017	8
38	Transport and aggregation of rutile titanium dioxide nanoparticles in saturated porous media in the presence of ammonium	Xu, XT; Xu, N; Cheng, XY; Guo, P; Chen, ZG	Xu Xiaoting; 徐楠*; Cheng Xueying; Guo Peng; 陈志刚; 王东田	CHEMOSPHERE	169	n/a	9-17	2017	3

序号	论文标题	作者 (英文)	我校作者 (*为通讯作者)	期刊	卷	期	页	出版年	被引频次
39	Bisphenol A effects on the chlorophyll contents in soybean at different growth stages	Jiao, LY; Jiao, LY; Ding, HZ; Ding, HZ; Wang, LH	Jiao Liya; Ding Hezhou; Wang Lihong; Zhou Qing*	ENVIRONMENTAL POLLUTION	223	n/a	426-434	2017	4
40	A pathway of bisphenol A affecting mineral element contents in plant roots at different growth stages	Xia, BX; Xia, BX; Wang, LH; Wang, LH; Nie, LJ	Xia Binxin; Wang Lihong; Nie Lijun; Zhou Qing*	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	135	n/a	115-122	2017	5
41	Analysis of the combined effects of lanthanum and acid rain, and their mechanisms, on nitrate reductase transcription in plants	Xia, BX; Xia, BX; Sun, ZG; Sun, ZG; Wang, LH	Sun Zhaoguo; Wang Lihong; Zhou Qing*	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	138	n/a	170-178	2017	3
42	Transport and retention of biochar nanoparticles in a paddy soil under environmentally-relevant solution chemistry conditions	Chen, M; Wang, DJ; Wang, DJ; Yang, F; Xu, XY	徐楠	ENVIRONMENTAL POLLUTION	230	n/a	540-549	2017	5
43	Combined acid rain and lanthanum pollution and its potential ecological risk for nitrogen assimilation in soybean seedling roots	Zhang, F; Cheng, MZ; Sun, ZG; Wang, LH; Zhou, Q	Zhou Qing	ENVIRONMENTAL POLLUTION	231	n/a	524-532	2017	2
44	Excellent performance of cobalt-impregnated activated carbon in peroxymonosulfate activation for acid orange 7 oxidation	Huang, TY; Huang, TY; Chen, JB; Wang, ZM; Guo, X	黄天寅; 陈家斌*; Wang Zhongming; Guo Xin	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	24	10	9651-9661	2017	2
45	Establishing a human health risk assessment methodology for metal species and its application of Cr6+ in groundwater environments	Zhang, YM; Chen, J; Chen, J; Shi, WL; Zhang, DD	Chen Jie; 施维林; Zhu Tingting; Li Xinyue	CHEMOSPHERE	189	n/a	525-537	2017	0
46	Using ADV for suspended sediment concentration and settling velocity measurements in large shallow lakes	Gao, XM; Li, YP; Tang, CY; Tang, CY; Acharya, K	Zhang Shuangshuang	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	24	3	2675-2684	2017	1
47	Study of the Simulated Expansion Boundary of Construction Land in Shanghai Based on a SLEUTH Model	Shi, YS; Wu, J; Shi, SZ; Shi, SZ	史守正	SUSTAINABILITY	9	6	n/a	2017	1

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48	High-Performance Amino-Functional Graphene/CNT Aerogel Adsorbent for Formaldehyde Removal from Indoor Air	Ma, J; Ma, J; Sun, YR; Yang, JH; Lin, ZC	Yu Fei	AEROSOL AND AIR QUALITY RESEARCH	17	3	913-922	2017	0
49	Bifunctional Platinum(II) Complexes with Bisphosphonates Substituted Diamine Derivatives: Synthesis and In vitro Cytotoxicity	Sun, YY; Zhao, J; Ji, ZL	孙艳艳*; 汲中玲	CHEMISTRY & BIODIVERSITY	14	12	n/a	2017	0
50	Stomatal and non-stomatal factors regulated the photosynthesis of soybean seedlings in the present of exogenous bisphenol A	Jiao, LY; Jiao, LY; Wang, LH; Wang, LH; Zhou, Q	Jiao Liya; Wang Lihong; Zhou Qing*	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	145	n/a	150-160	2017	1
51	HYDROTHERMAL AND ULTRASONICATION PREPARATION OF CoS ₂ -GRAPHENE HYBRID WITH HIGH PERFORMANCE IN PHOTOCATALYTIC DEGRADATION	Meng, ZD; Zhou, T; Han, YX; Shen, Q; Liu, SQ	孟则达*; Zhou Tao; Han Yixuan; Shen Qian; 刘守清	FRESENIUS ENVIRONMENTAL BULLETIN	26	6	3748-3755	2017	0
52	Industrial PM _{2.5} cause pulmonary adverse effect through RhoA/ROCK pathway	Yan, JY; Yan, JY; Yan, JY; Lai, CH; Lai, CH	Yan Junyan; 陈重 军; Huang Pin-I	SCIENCE OF THE TOTAL ENVIRONMENT	599	n/a	1658-1666	2017	3
53	DYNAMIC EFFECTS OF WET WEATHER ON BIOLOGICAL TREATMENT PROCESS IN WASTEWATER TREATMENT PLANT	Gu, XD; Zhang, Z; Huang, Y; Ding, YW	黄勇	FRESENIUS ENVIRONMENTAL BULLETIN	26	11	6603-6615	2017	0
54	Mechanisms underlying melatonin-mediated prevention of fenvalerate-induced behavioral and oxidative toxicity in zebrafish	Han, JJ; Ji, C; Guo, YC; Guo, YC; Yan, R	秦粉菊	JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A- CURRENT ISSUES	80	23-24	1331-1341	2017	0

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55	Restoration in northern Lake Gehu, a eutrophic lake in China	Wu, XD; Wu, XD; Li, WC; Pan, JZ; Ma, SZ	Ma Shuzhan; Chen Bingfa	CHINESE JOURNAL OF OCEANOLOGY AND LIMNOLOGY	35	6	1417-1431	2017	0
56	Hydrochars and phosphate enhancing the transport of nanoparticle silica in saturated sands	Liu, C; Xu, N; Feng, G; Zhou, DM; Cheng, XY	Liu Cheng; 徐楠*; Feng Gang; Cheng Xueying; Li Zuling	CHEMOSPHERE	189	n/a	213-223	2017	0
57	Spatial Variation of Soil Organic Carbon and Total Nitrogen in the Coastal Area of Mid-Eastern China	Xu, Y; Xu, Y; Xu, Y; Pu, LJ; Pu, LJ	许艳	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	14	7	n/a	2017	0
58	Influence of ignited sediments on external phosphorus adsorption and sedimentary phosphorus forms	Zhu, PY; Li, DP; Huang, Y; Li, Y	Zhu PeiYing; 李大鹏*; 黄勇; 李勇	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	24	28	22622-22630	2017	0
59	Effects of HRT and Loading Rate on Performance of Carriers-Amended Anammox UASB Reactors	Chen, CJ; Chen, CJ; Zhu, WJ; Huang, XX; Zhang, TC	陈重军	WATER ENVIRONMENT RESEARCH	89	1	43-50	2017	0
60	A preliminary analysis of the effects of bisphenol A on the plant root growth via changes in endogenous plant hormones	Li, XY; Wang, LH; Wang, SM; Yang, Q; Yang, Q	Zhou Qing	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY	150	n/a	152-158	2018	1
61	Effects of rare earth and acid rain pollution on plant chloroplast ATP synthase and element contents at different growth stages	Zhang, F; Hu, HQ; Wang, LH; Zhou, Q; Zhou, Q	Zhou Qing	CHEMOSPHERE	194	n/a	441-449	2018	1

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62	Facilitated transport of titanium dioxide nanoparticles via hydrochars in the presence of ammonium in saturated sands: Effects of pH, ionic strength, and ionic composition	Xu, N; Cheng, XY; Zhou, KR; Xu, XT; Li, ZL	徐楠*; Cheng Xueying; Zhou Kairong; Xu Xiaoting; Li Zuling 陈建平; 王东田; Li Duo	SCIENCE OF THE TOTAL ENVIRONMENT	612	n/a	1348-1357	2018	0
63	Simultaneous Fe(III) reduction and ammonia oxidation process in Anammox sludge	Li, Xiang; Huang, Yong; Liu, Hengwei; Wu, Chuan; Bi, Wei; Yuan, Yi; Liu, Xin	李祥; 黄勇*; 刘恒蔚; Wu Chuan; Bi Wei; 袁怡; 刘忻	Journal of Environmental Sciences	64	n/a	42-50	2018	1
64	Aggregation and transport of rutile titanium dioxide nanoparticles with montmorillonite and diatomite in the presence of phosphate in porous sand	P. Guo; N. Xu; D. Li; X. Huangfu; Z. Li	Guo Peng; 徐楠*; Li Duo; Huangfu Xinxing; Li Zuling	Chemosphere	204	n/a	327-334	2018	0
65	Contrasting effects of biochar nanoparticles on the retention and transport of phosphorus in acidic and alkaline soils	Chen Ming; Alim Nurguzal; Zhang Yitao; Xu Nan; Cao Xinde	徐楠	Environmental Pollution	239	n/a	562-570	2018	0

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1	Improved visible-light-driven photocatalytic activity of CeO ₂ microspheres obtained by using lotus flower pollen as biotemplate	Qian, JC; Qian, JC; Qian, JC; Chen, ZG; Chen, ZG	钱君超; 陈志刚*; 刘成宝	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING	25	n/a	27-33	2014	22
2	Oil-in-water microemulsion: an effective medium for triplet-triplet annihilated upconversion with efficient triplet acceptors	Ye, CQ; Wang, B; Hao, RK; Wang, XM; Ding, P	叶常青; Wang Bao; Hao Roukang; 王筱梅*; 丁平; 陈志刚; 梁作芹; 周宇扬	JOURNAL OF MATERIALS CHEMISTRY C	2	40	8507-8514	2014	15
3	Reuse of acid coagulant-recovered drinking waterworks sludge residual to remove phosphorus from wastewater	Yang, L; Yang, L; Wei, J; Zhang, YM; Wang, JL	杨兰; 魏杰; Zhang Yumei; 王东田*	APPLIED SURFACE SCIENCE	305	n/a	337-346	2014	15
4	Effect of cross-linking agent on the properties of asphalt rubber	Xie, ZX; Xie, ZX; Shen, JA	Xie, Zhaoxing	CONSTRUCTION AND BUILDING MATERIALS	67	n/a	234-238	2014	8
5	Modified hydrothermal fabrication of a CoS ₂ -graphene hybrid with improved photocatalytic performance	Meng, ZD; Meng, ZD; Ullah, K; Zhu, L; Ye, S	孟则达	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING	27	n/a	173-180	2014	9
6	Ultrathin percolated WO ₃ cluster film and its resistive response to H ₂	Zhao, M; Zhao, M; Wong, MH; Huang, JX; Ong, CW	赵蒙	JOURNAL OF ALLOYS AND COMPOUNDS	612	n/a	163-169	2014	6
7	Uniform hollow magnetite spheres: Facile synthesis, growth mechanism, and their magnetic properties	Zhou, X; Zhou, X; Zhao, GZ; Liu, YQ	周兴	MATERIALS RESEARCH BULLETIN	59	n/a	358-364	2014	5

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8	A facile synthesis of flower-like alpha-Fe ₂ O ₃ /Cu nanocomposites and their magnetic properties	Zhou, X; Zhou, X; Zhao, GZ; Xu, N; Liu, SQ	周兴*; 徐楠; 刘守清; 吴正颖	MATERIALS LETTERS	132	n/a	171-175	2014	3
9	Detection of oxygen species generated by WO ₃ modification fullerene/TiO ₂ in the degradation of 1,5-diphenyl carbazide	Meng, ZD; Meng, ZD; Zhu, L; Ullah, K; Ye, S	孟则达	MATERIALS RESEARCH BULLETIN	56	n/a	45-53	2014	5
10	Interface control of ferroelectricity in LaNiO ₃ -BaTiO ₃ superlattices	Wu, YZ; Wu, YZ; Lu, HS; Cai, TY; Ju, S	吴银忠	AIP ADVANCES	4	8	n/a	2014	2
11	Facile route to preparation of Fe-Co microclusters with highly enhanced magnetic performances	Zhou, X; Liu, SQ; Xu, N; Wu, Z; Huang, JN	周兴*; 刘守清; 徐楠; 吴正颖; Huang Junnan	MATERIALS LETTERS	136	n/a	325-328	2014	2
12	Laboratory Investigation of the Effect of Warm Mix Asphalt (WMA) Additives on the Properties of WMA Used in China	Xie, ZX; Xie, ZX; Shen, JN; Shen, JN; Fan, WZ	Xie Zhaoxing*; 沈菊男	JOURNAL OF TESTING AND EVALUATION	42	5	1165-1172	2014	2
13	Highly enhanced sinterability of fine-grained Ba _{0.6} Sr _{0.4} TiO ₃ -MgO bulk ceramics and in-situ nanocomposite thick films	Zhang, HF; Kong, LB; Mak, CL; Kwok, KW; Wang, Y	张红芳	CERAMICS INTERNATIONAL	40	7	10475-10481	2014	2
14	Bifunctional nanocomposites Fe ₃ O ₄ /MOS/CdTe with magnetic and luminescent functionalities	Zhou, Y; Wang, X; Zhao, Q; Liu, Y	Zhou, Y; Wang, X*; Liu, Y	MATERIALS TECHNOLOGY	29	6	331-335	2014	1
15	Fabrication of AgX-loaded Ag ₂ CO ₃ (X = Cl, I) composites and their efficient visible-light-driven photocatalytic activity	Xu, H; Zhu, JX; Song, YX; Zhu, TT; Zhao, WK	刘成宝	JOURNAL OF ALLOYS AND COMPOUNDS	622	n/a	347-357	2015	22
16	One-pot wet-chemical co-reduction synthesis of bimetallic gold platinum nanochains supported on reduced graphene oxide with enhanced electrocatalytic activity	Chen, DJ; Chen, DJ; Zhang, QL; Feng, JX; Ju, KJ	张钱丽; Feng JinXia; Ju KeJian; 魏杰	JOURNAL OF POWER SOURCES	287	n/a	363-369	2015	22

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17	A review of preparation techniques of porous ceramic membranes	Wu, P; Xu, YZ; Huang, ZX; Zhang, JC	吴鹏*; Xu Yuezhong	JOURNAL OF CERAMIC PROCESSING RESEARCH	16	1	102-106	2015	10
18	One-step hydrothermal synthesis of BiVO ₄ -Bi ₂ O ₃ p-n heterojunction composites and their enhanced photocatalysis properties	Cheng, YF; Cheng, YF; Wang, H; Zhu, Y; Liao, F	Cheng Yafei; Li Zhipeng; 李建康*	JOURNAL OF MATERIALS SCIENCE- MATERIALS IN ELECTRONICS	26	2	1268-1274	2015	10
19	Material prepared from drinking waterworks sludge as adsorbent for ammonium removal from wastewater	Yang, L; Yang, L; Wei, J; Liu, ZY; Wang, JL	杨兰; 魏杰; Liu Zhongyuan; 王东田	APPLIED SURFACE SCIENCE	330	n/a	228-236	2015	10
20	Template-free formation of spindle-like alpha-Fe ₂ O ₃ microstructures by hydrothermal reduction	Zhou, X; Dong, YM; Xu, N; Liu, SQ; Chen, F	周兴*; 董延茂; 徐楠; 刘守清; 陈丰	MATERIALS LETTERS	158	n/a	285-289	2015	6
21	Enhanced Adsorption and Removal of Ciprofloxacin on Regenerable Long TiO ₂ Nanotube/Graphene Oxide Hydrogel Adsorbents	Zhuang, Y; Yu, F; Yu, F; Ma, J; Ma, J	Ma Jie	JOURNAL OF NANOMATERIALS	n/a	n/a	n/a	2015	5
22	Preparation and properties of high-strength recycled concrete in cold areas	Haitao, Y; Shizhu, T; Shizhu, T	田石柱	MATERIALES DE CONSTRUCCION	65	318	n/a	2015	5
23	Enhancement of ferromagnetism in delta-(Zn,Mn,Li)Se by shape deformation: Based on Zener's double exchange	Pan, Y; Zhu, Y; Shi, DN; Wei, XY; Ma, CL	马春兰	JOURNAL OF ALLOYS AND COMPOUNDS	644	n/a	341-345	2015	3
24	Manipulation of the magnetic properties in Er _{1-x} Co ₂ compounds by atomic vacancies	Zou, JD; Yan, M; Yao, JL	姚金雷	JOURNAL OF ALLOYS AND COMPOUNDS	632	n/a	30-36	2015	1
25	Composite silicon nanostructure arrays fabricated on optical fibre by chemical etching of multicrystal silicon film	Zuo, ZW; Zuo, ZW; Zhu, K; Ning, LX; Cui, GL	刘宏	NANOTECHNOLOGY	26	15	n/a	2015	1
26	Facile Synthesis of N-Doped BiOCl Photocatalyst by an Ethylenediamine-Assisted Hydrothermal Method	Chen, GH; Chen, GH; Chen, GL; Wang, Y; Wang, Y	Chen Guihua; Wang Yong*	JOURNAL OF NANOMATERIALS	n/a	n/a	n/a	2015	1

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27	Facile Synthesis of Rambutan-Like ZnO Hierarchical Hollow Microspheres with Highly Photocatalytic Activity	Ju, KJ; Zhang, M; Zhang, QL; Wei, J; Wang, AJ	Ju KeJian; 张钱丽*; 魏杰	JOURNAL OF NANOMATERIALS	n/a	n/a	n/a	2015	1
28	Manganese ferrite-graphene nanocomposite as a high-performance anode material for lithium-ion batteries	Zeng, GY; Zhang, J; Fu, YY; Fu, YY; Nie, FD	Fu Yuyong	INTERNATIONAL JOURNAL OF MATERIALS RESEARCH	106	8	915-918	2015	1
29	Synthesis and electro-magnetic properties of flower-like Fe ₂ O ₃ -Ag nanocomposite using direct subsidence loading method	Zhou, X; Zhou, X; Wu, ZY; Xu, NQ; Liu, SQ	周兴*; 吴正颖; 徐楠; 刘守清	FUNCTIONAL MATERIALS LETTERS	8	1	n/a	2015	1
30	Preparation and characterization of bifunctional dendrimer modified Fe ₃ O ₄ /CdTe nanoparticles with both luminescent and superparamagnetic properties	Wang, XL; Gu, YJ; Dong, SL; Zhao, Q; Liu, YJ	王秀玲*; Gu Yinjun; Dong Shuling; 刘勇健	MATERIALS RESEARCH BULLETIN	70	n/a	122-128	2015	2
31	Synthesis, Characterization and Catalytic Properties of Attapulgite/CeO ₂ Nanocomposite Films for Decomposition of Rhodamine B	Lu, XW; Lu, XW; Li, XZ; Qian, JC; Chen, F	钱君超; 陈丰; 陈志刚*	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY	15	8	5874-5879	2015	0
32	Changes in Nanoscaled Mechanical and Rheological Properties of Asphalt Binders Caused by Aging	Liu, B; Shen, JA; Song, XY	Liu Ben; 沈菊男*; 宋旭艳	JOURNAL OF NANOMATERIALS	n/a	n/a	n/a	2015	0
33	Effect of Suction Cycles and Suction Gradients on the Water Retention Properties of a Hard Clay	Chen, LF; Chen, LF; Peng, H	陈留凤	ADVANCES IN MATERIALS SCIENCE AND ENGINEERING	n/a	n/a	n/a	2015	0
34	Synthesis and characterization of CeO ₂ /TiO ₂ nanotube arrays and enhanced photocatalytic oxidative desulfurization performance	Lu, XW; Lu, XW; Lu, XW; Li, XZ; Qian, JC	钱君超; 陈志刚	JOURNAL OF ALLOYS AND COMPOUNDS	661	n/a	363-371	2016	28

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35	Tailoring Unique Mesopores of Hierarchically Porous Structures for Fast Direct Electrochemistry in Microbial Fuel Cells	Zou, L; Zou, L; Qiao, Y; Qiao, Y; Wu, ZY	Guo Jinhong; 李长明 *	ADVANCED ENERGY MATERIALS	6	4	n/a	2016	20
36	Attapulgite-CeO ₂ /MoS ₂ ternary nanocomposite for photocatalytic oxidative desulfurization	Li, XZ; Li, XZ; Li, XZ; Zhang, ZS; Yao, C	Li, Xiazhang*; Zhao, Xiaobing	APPLIED SURFACE SCIENCE	364	n/a	589-596	2016	13
37	Folic acid bio-inspired route for facile synthesis of AuPt nanodendrites as enhanced electrocatalysts for methanol and ethanol oxidation reactions	Wang, AJ; Ju, KJ; Ju, KJ; Zhang, QL; Zhang, QL	Ju KeJian; 张钱丽; 魏杰	JOURNAL OF POWER SOURCES	326	n/a	227-234	2016	11
38	Evaluation of A-site deficient Sr _{1-x} Sc _{0.175} Nb _{0.025} Co _{0.803} -delta (x=0, 0.02, 0.05 and 0.1) perovskite cathodes for intermediate-temperature solid oxide fuel cells	Chen, GH; Sunarso, J; Wang, Y; Wang, Y; Ge, CH	Wang Yong	CERAMICS INTERNATIONAL	42	11	12894-12900	2016	6
39	High-performance photoanode for dye sensitized solar cells with graphene modified two-layer construction	Sun, YF; Sun, YF; Cao, YC; Huang, WQ; Zhu, YJ	孙云飞; 诸跃进; 罗恒	MATERIALS LETTERS	165	n/a	178-180	2016	7
40	Synthesis, structure and sorption property of metal complexes with mixed multicarboxylate and imidazole-containing ligands	Luo, L; Luo, L; Wang, P; Liu, Q; Okamura, T	罗莉	MICROPOROUS AND MESOPOROUS MATERIALS	219	n/a	199-208	2016	5
41	A novel graphene oxide-polyimide as optical waveguide material: Synthesis and thermo-optic switch properties	Cao, TL; Zhao, FY; Da, ZL; Da, ZL; Qiu, FX	Da Zulin	OPTICAL MATERIALS	60	n/a	45-49	2016	5
42	Tailoring hierarchically porous graphene architecture by carbon nanotube to accelerate extracellular electron transfer of anodic biofilm in microbial fuel cells	Zou, L; Zou, L; Zou, L; Qiao, Y; Qiao, Y	李长明	JOURNAL OF POWER SOURCES	328	n/a	143-150	2016	6

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43	Performance properties of rubberized stone matrix asphalt mixtures produced through different processes	Xie, ZX; Shen, J	Xie Zhaoxing	CONSTRUCTION AND BUILDING MATERIALS	104	n/a	230-234	2016	5
44	Structure and dielectric characteristics of continuous composition spread Ba _{1-x} Sr _x TiO ₃ thin films by combinatorial pulsed laser deposition	Qiu, J; Liu, GZ; Wolfman, J; Wolfman, J; Autret-Lambert, C	Qiu J; 刘国珍*; 高炬	CERAMICS INTERNATIONAL	42	5	6408-6412	2016	6
45	Mesh-like LiZnBO ₃ /C composites as a prominent stable anode for lithium ion rechargeable batteries	Li, AH; Xu, LQ; Li, CM; Li, CM; Qian, YT	李长明	JOURNAL OF MATERIALS CHEMISTRY A	4	15	5489-5494	2016	3
46	Exploration of Na ₇ Fe _{4.5} (P ₂ O ₇)(₄) as a cathode material for sodium-ion batteries	Niu, YB; Niu, YB; Xu, MW; Xu, MW; Shen, BL	李长明	JOURNAL OF MATERIALS CHEMISTRY A	4	42	16531-16535	2016	5
47	Preparation of hierarchical leaf-like cobalt and enhanced magnetic properties by a new low-temperature synthesis method	Zhou, X; Zhou, X; Shen, W; Cao, F; Li, JH	周兴*; Shen Wei; 曹丰; 李继航; Liu Zongyuan	CERAMICS INTERNATIONAL	42	10	12092-12096	2016	2
48	Phase Structures and Piezoelectric Properties of (K,Na,Li)(Nb,Sb)O ₃ -(Bi,Ag)ZrO ₃ Lead-Free Ceramics	Li, ZP; Zhang, Y; Li, LY; Li, JK; Li, JK	Li Zhipeng; 李建康*	JOURNAL OF ELECTRONIC MATERIALS	45	6	3167-3173	2016	2
49	Three-dimensional cobalt microspheres composed of nanosheets assembled via facile hydrothermal method	Zhou, X; Zhou, X; Cao, F; Li, JH; Chen, F	周兴*; 曹丰; 李继航; 陈丰; Shen Wei	MATERIALS LETTERS	182	n/a	269-272	2016	3
50	Quantum nonunitary dynamics of spin-bath-assisted Fisher information	Hao, X; Wu, YZ	郝翔*; 吴银忠	AIP ADVANCES	6	4	n/a	2016	2
51	Facile Synthesis of Ordered Mesoporous Cerium Oxide with Outstanding Catalytic Activity	Wang, CC; Chen, F; Chen, ZG; Liu, CB; Qian, JC	Wang Chencheng; 陈丰*; 陈志刚; 刘成宝; 钱君超; 吴正颖; Huang Zhaohou	SCIENCE OF ADVANCED MATERIALS	8	9	1760-1765	2016	2
52	Cathodoluminescence properties of Pr, Tm co-implanted GaN thin films	Wang, XD; Mo, YJ; Yang, MM; Zeng, XH; Wang, JF	王晓丹*; Mo YaJuan	OPTICAL MATERIALS EXPRESS	6	5	1692-1700	2016	1

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53	Synthesis of porous Co ₃ O ₄ /C/(Mg, Ca)O nanocomposites by natural biological template for application in dynamic damping absorption	Zhou, X; Cao, F; Li, JH; Shen, W; Liu, JL	周兴*; 曹丰; 李继航; Shen Wei; Liu Jiali	JOURNAL OF ALLOYS AND COMPOUNDS	688	n/a	354-361	2016	1
54	Recent Advances in Soft Materials to Build and Functionalize Hard Structures for Electrochemical Energy Storage and In situ Electrochemical Molecular Biosensing	Guo, CX; Guo, CX; Guo, CX; Li, CM; Li, CM	郭春显; 李长明*	ADVANCED FUNCTIONAL MATERIALS	26	48	8824-8853	2016	1
55	Effects of surfactant and reaction time on the formation and photocatalytic performance of Cu ₂ S thin films grown in situ on Cu foil by hydrothermal method	Liu, JS; Wu, ZY; Zhu, KJ; Li, ZQ; Li, ZQ	吴正颖	JOURNAL OF ALLOYS AND COMPOUNDS	685	n/a	266-271	2016	1
56	Studies of interface characteristics of fine-grain ferroelectric based glass-ceramic composites using impedance spectroscopy	Zhang, HF; Sun, TY; Wang, Y; Kong, LB; Kwok, KW	张红芳	JOURNAL OF ALLOYS AND COMPOUNDS	682	n/a	196-202	2016	0
57	Study of the surface plasmon properties in MoS ₂ -Ag film system	Shi, WL; Shi, MY; Ma, XY	施维林; 马锡英*	EMERGING MATERIALS RESEARCH	5	1	119-125	2016	0
58	Nanostructured hexagonal cobalt oxide plates and their electrochemical properties	Zhou, X; Zhou, X; Chen, F; Cao, F; Shen, W	周兴*; 陈丰; 曹丰; Shen Wei; Liu Jiali; Xu Xingwang	MATERIALS LETTERS	180	n/a	175-178	2016	0
59	Molecular mechanisms for initial step of methanol dehydrogenation on metal surface	Chen, YP; Chen, YP; Chen, YP; Lu, PF; Zhang, CB	陈永平	JOURNAL OF POWER SOURCES	332	n/a	30-36	2016	1
60	Electronic structure of two-dimensional germanene crystals	Shi, WL; Gu, WX; Ma, XY	施维林*; Gu Weixia; 马锡英	EMERGING MATERIALS RESEARCH	5	1	114-118	2016	0
61	Stress Induced Microstructure Evolution of AlN: Er Film at Different Annealing Temperature	Yang, MM; Yang, MM; Mo, YJ; Wang, XD; Zeng, XH	Mo YaJuan; 王晓丹	JOURNAL OF INORGANIC MATERIALS	31	3	285-290	2016	0

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62	Bi-functional ferroelectric BiFeO ₃ passivated BiVO ₄ photoanode for efficient and stable solar water oxidation	Xie, JL; Xie, JL; Xie, JL; Guo, CX; Yang, PP	谢佳乐; 郭春显; Yang Pingping; 李长明*	NANO ENERGY	31	n/a	28-36	2017	15
63	Three-dimensional graphene networks modified photocatalyst with high performance under visible-light irradiation	Sun, YF; Sun, YF; Wang, XB; Tang, B; Ban, JM	孙云飞; 班建民; 陶重犇; 罗恒	MATERIALS LETTERS	189	n/a	54-57	2017	6
64	Blue organic light-emitting diodes based on terpyridine-substituted triphenylamine chromophores	Fan, CB; Fan, CB; Wang, XM; Luo, JF	Fan Congbin; 王筱梅*; Luo Jianfang	OPTICAL MATERIALS	64	n/a	489-495	2017	4
65	Enhanced Electrochemical Performances of Bi ₂ O ₃ /rGO Nanocomposite via Chemical Bonding as Anode Materials for Lithium Ion Batteries	Deng, Z; Liu, TT; Liu, TT; Chen, T; Jiang, JX	刘婷婷	ACS APPLIED MATERIALS & INTERFACES	9	14	12469-12477	2017	3
66	Tailoring large magnetodielectric response in core/shell CrO ₂ /Cr ₂ O ₃ nano-rods	Zhang, XY; Chen, YJ; Li, ZY; Harris, VG	张晓渝	JOURNAL OF ALLOYS AND COMPOUNDS	692	n/a	950-954	2017	2
67	Interaction between crumb rubber modifier (CRM) and asphalt binder in dry process	Shen, JA; Shen, JA; Li, B; Xie, ZX	沈菊男	CONSTRUCTION AND BUILDING MATERIALS	149	n/a	202-206	2017	2
68	New type multifunction porous aerogels for supercapacitors and absorbents based on cellulose nanofibers and graphene	Zhang, YM; Wang, F; Zhang, DD; Chen, J; Zhu, H	Chen Jie	MATERIALS LETTERS	208	n/a	73-76	2017	3
69	Highly efficient quantum-dot light emitting diodes with sol-gel ZnO electron contact	Liu, YQ; Zhang, DD; Wei, HX; Ou, QD; Li, YQ	魏怀鑫	OPTICAL MATERIALS EXPRESS	7	7	2161-2167	2017	2
70	A sol-gel preparation of ZnO/graphene composite with enhanced electronic properties	Gu, HD; Yu, L; Yu, L; Wang, J; Wang, J	顾海东*; Yu Lei; Wang Juan; Yao Jian; 陈丰*	MATERIALS LETTERS	196	n/a	168-171	2017	2
71	Ultrafine Mn ₃ O ₄ /CeO ₂ nanorods grown on reduced graphene oxide sheets as high-performance supercapacitor electrodes	Liu, CB; Sun, H; Qian, JC; Qian, JC; Chen, ZG	刘成宝; Sun Hui; 钱君超*; 陈志刚; 陈丰; 刘守清; Lv Yifei	JOURNAL OF ALLOYS AND COMPOUNDS	722	n/a	54-59	2017	3

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72	Effects of residual strain on magnetoresistance in heterostructures of La _{0.9} Ca _{0.1} MnO ₃ /0.7Pb(Mg _{1/3} Nb _{2/3})O-3-0.3PbTiO(3)	Qi, YP; Wang, L; Jiang, YC; Wu, ZP; Wang, LJ	姜昱丞	VACUUM	135	n/a	13-17	2017	1
73	Abnormal bipolar resistive switching behavior in carbon-iron composite films with different thicknesses	Zhou, JW; Li, TR; Zhang, D; Ren, B; Zhang, SW	姜昱丞	VACUUM	135	n/a	115-120	2017	2
74	Patterned photonic crystals for hiding information	Li, YN; Li, YN; Zhou, X; Zhou, X; Yang, Q	陈硕然	JOURNAL OF MATERIALS CHEMISTRY C	5	19	4621-4628	2017	2
75	Properties of photocatalytically generated oxygen species produced by Ag ₂ Se-graphene oxide heterojunction and its application for the visible-light degradation of ammonia	Meng, ZD; Zhao, W; Kim, S	孟则达	ELECTRONIC MATERIALS LETTERS	13	6	518-526	2017	0
76	Analysis on brazed diamond joints with modified Cu-based filler alloy	Lu, JB; Qi, WC; Li, Y; Qi, FJ; Qian, M	卢金斌*; 齐文春; Li Yang; 齐芳娟; Qian Mi; Qiu Xinkai	INTERNATIONAL JOURNAL OF REFRACTORY METALS & HARD MATERIALS	67	n/a	141-146	2017	0
77	Investigation of energy transfer mechanism in Er ³⁺ and Tm(3+)doped AlN crystalline films	Wang, XD; Yang, MM; Zeng, XH; Mo, YJ; Zhang, JC	王晓丹*; Mo Yajuan	JOURNAL OF ALLOYS AND COMPOUNDS	726	n/a	209-213	2017	0
78	Characterization of Value-Added Non-Carbohydrate Compounds Solubilized during Acidic Hot Water Flowthrough Pretreatment of Poplar Wood	Yan, LS; Yan, LS; Ma, RS; Bu, Q; Li, LZ	严立石*; 李良智; Xu Yiwen; 胡翠英	BIORESOURCES	12	1	899-911	2017	0
79	Mechanical Properties and Microstructure of Blended Cement Containing Modified Quartz Tailing	Chen, D; Chen, D; Deng, M; Hao, CW; Hao, CW	陈登	JOURNAL OF WUHAN UNIVERSITY OF TECHNOLOGY-MATERIALS SCIENCE EDITION	32	5	1140-1146	2017	0

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80	Simultaneous emission of red, green, and blue in Pr, Er, and Tm co-implanted GaN thin films	Wang, XD; Mo, YJ; Zeng, XH; Wang, JF; Xu, K	王晓丹; Mo Yajuan	MATERIALS CHEMISTRY AND PHYSICS	199	n/a	567-570	2017	0
81	Effects of sodium gluconate on early hydration and mortar performance of Portland cement-calcium aluminate cement-anhydrite binder	Zhang, XW; Zhang, XW; He, Y; Lu, CX; Huang, Z	张小伟*; 何燕; Huang Zhou	CONSTRUCTION AND BUILDING MATERIALS	157	n/a	1065-1073	2017	0
82	Spark plasma sintering of Sm ³⁺ doped Y ₂ O ₃ transparent ceramics for visible light lasers	Hu, ZW; Xu, XD; Wang, J; Liu, P; Li, DZ	王晓丹	CERAMICS INTERNATIONAL	43	15	12057-12060	2017	0
83	Lychee-like FeS ₂ @FeSe ₂ core-shell microspheres anode in sodium ion batteries for large capacity and ultralong cycle life	Zhao, WX; Zhao, WX; Zhao, WX; Guo, CX; Li, CM	郭春显; 李长明*	JOURNAL OF MATERIALS CHEMISTRY A	5	36	19195-19202	2017	3
84	Mechanical analysis of double-layered circular graphene sheets as building material embedded in an elastic medium	Wu, ZT; Wu, ZT; Hu, FY; Zhang, Y; Gao, Q	吴征天; 胡伏原; 陈珍萍*	JOURNAL OF CENTRAL SOUTH UNIVERSITY	24	11	2717-2724	2017	1
85	Molecule-confined FeOx nanocrystals mounted on carbon as stable anode material for high energy density nickel-iron batteries	Guo, CX; Li, CM; Li, CM	郭春显*; 李长明*	NANO ENERGY	42	n/a	166-172	2017	0
86	Fabrication of porous Si/nitrogen doped carbon composite and its enhanced lithium storage capability	Zhang, XS; Huang, MY; Yang, CF; Dai, GL; Huang, JJ	戴国梁	MATERIALS CHEMISTRY AND PHYSICS	201	n/a	302-310	2017	0
87	Scalable fabrication of core-shell structured Li ₄ Ti ₅ O ₁₂ /PPy particles embedded in N-doped graphene networks as advanced anode for lithium-ion batteries	Gu, HD; Chen, F; Liu, CB; Qian, JC; Ni, M	顾海东*; 陈丰*; 刘 成宝; 钱君超; 倪 敏; 刘婷婷	JOURNAL OF POWER SOURCES	369	n/a	42-49	2017	0
88	Recessed cell structure for high performance phase change memory	Xu, Z; Xu, Z; Liu, B; Liu, B; Chen, YF	刘波	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING	64	n/a	143-146	2017	0

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89	Rayleigh Instability-Assisted Satellite Droplets Elimination in Inkjet Printing	Yang, Q; Li, HZ; Li, HZ; Li, MZ; Li, YN	陈硕然	ACS APPLIED MATERIALS & INTERFACES	9	47	41521-41528	2017	0
90	Bionic titania coating carbon multi-layer material derived from natural leaf and its superior photocatalytic performance	Gu, XF; Wu, LQ; Li, Z; Chen, F; Chen, ZG	Gu Xiaofen; Wu Liqing; Li Zhi; 陈丰*; 陈志刚; 钱君超; 周兴	PROGRESS IN NATURAL SCIENCE-MATERIALS INTERNATIONAL	27	5	561-565	2017	0
91	Trapping analysis and countermeasure for arsenic auto-doping in 40-nm epitaxial diode arrays and CMOS integration	Liu, Y; Wang, H; Wang, H; Liu, B; Liu, B	刘波	MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING	71	n/a	326-331	2017	0
92	Vacuum Brazing Diamond Grits with Cu-based or Ni-based Filler Metal	Qi, WC; Lu, JB; Li, Y; Xu, S; Zhong, SJ	齐文春*; 卢金斌; Li Yang; Xu Shuai; 汪帮富; Qiu Xinkai	JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE	26	8	4112-4120	2017	0
93	Synthesis of porous structured ZnO/Ag composite fibers with enhanced photocatalytic performance under visible irradiation	Chen, F; Tang, YZ; Liu, CB; Qian, JC; Wu, ZY	陈丰; Tang Yuanzheng; 刘成宝; 钱君超; 吴正颖; 陈志刚*	CERAMICS INTERNATIONAL	43	16	14525-14528	2017	2
94	Nonlinear properties of photonic crystal cavity with embedded electromagnetic-induced-transparency-like meta-atoms	Chen, YQ; Zhu, KJ; Li, YH; Fang, Y; Wu, QY	陈永强*; 方宇; 吴泉英	OPTICAL MATERIALS EXPRESS	7	8	3034-3040	2017	0
95	Electric controlling of surface metal-insulator transition in the doped BaTiO3 film	Xun, W; Hao, X; Pan, T; Zhong, JL; Ma, CL	Xun Wei; 郝翔; 潘涛; Zhong JiaLin; 马春兰; 侯芳; 吴银忠*	AIP ADVANCES	7	7	n/a	2017	0
96	Synthesis of biomorphic hierarchical CeO2 microtube with enhanced catalytic activity	Huang, JJ; Wang, CC; Jin, LT; Chen, F; Chen, ZG	Huang Jingjing; Wang Chencheng; Jin Lutian; 陈丰; 陈志刚*	TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA	27	3	578-583	2017	0

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97	Defect-induced selective oxidation of graphene: A first-principles study	Xing, YH; Lu, PF; Wang, J; Yang, JP;	陈永平	APPLIED SURFACE SCIENCE	396	n/a	243-248	2017	0
98	Microstructure evolution and properties of CrCuFexNiTi high-entropy alloy coating by plasma cladding on Q235	Lu, JB; Wang, BF; Qiu, XK; Peng, ZQ; Ma, MX	卢金斌*; 汪帮富; Qiu Xinkai	SURFACE & COATINGS TECHNOLOGY	328	n/a	313-318	2017	0
99	Effects of interface roughness and interface adhesion on new-to-old concrete bonding	He, Y; He, Y; Zhang, X; Hooton, RD;	何燕; 张小伟	CONSTRUCTION AND BUILDING MATERIALS	151	n/a	582-590	2017	0
100	Pyrolytically Modified Polyacrylonitrile-Covalently Grafted MoS2 Nanosheets for a Nonvolatile Rewritable Memory Device	Fan, F; Zhang, B; Song, SN; Liu, B; Liu, B	刘波	ADVANCED ELECTRONIC MATERIALS	4	2	n/a	2018	1
101	Synthesis, characterization, and properties of porous silver spheres using rape pollen as novel bio-templates	Shen, W; Zhang, LH; Du, YC; Zhao, BW; Zhou, X	Shen Wei; Du Yichun; Zhao Bowen; 周兴*	MATERIALS LETTERS	213	n/a	7-10	2018	0
102	Effects of period number and sputtering time on optical properties of Si/Ge multilayer films deposited by magnetron sputtering	Liu, JS; Li, ZQ; Li, ZQ; Wu, ZY; Zhu, KJ	吴正颖	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS	29	2	1672-1679	2018	0
103	Design and fabrication of N-doped graphene decorated LiFePO4@C composite as a potential cathode for electrochemical energy storage	Wang, XL; Dong, SL; Wang, HX	王秀玲*; Dong Shuling; 王红霞	CERAMICS INTERNATIONAL	44	1	464-470	2018	0
104	Hydrothermal Synthesis of Mesoporous KIT-6/Expanded Graphite Composite for Effective Removal of Methylene Blue	Wu, ZY; Lin, Y; Cui, RY; Xu, N; Chen, ZG	吴正颖; Lin Yan; Cui Ruyu; 徐楠; 陈丰; 陈志刚*; 刘成宝	SCIENCE OF ADVANCED MATERIALS	10	2	198-205	2018	0
105	Azo biphenyl polyurethane: Preparation, characterization and application for optical waveguide switch	Jiang, Y; Da, ZL; Da, ZL; Qiu, FX; Yang, DY	Da Zulin	OPTICAL MATERIALS	75	n/a	858-868	2018	0
106	Fabrication and spectral properties of Dy:Y2O3 transparent ceramics	Hu, ZW; Xu, XD; Wang, J; Liu, P; Li, DZ	王晓丹	JOURNAL OF THE EUROPEAN CERAMIC SOCIETY	38	4	1981-1985	2018	0

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107	Growth, microstructure and transport properties of ultrathin epitaxial La _{0.5} Ca _{0.5} MnO ₃ films prepared by laser molecular beam epitaxy	Liu, GZ; Wei, J; Zhao, R; Qiu, J; Gao, J	刘国珍; 魏杰; 赵润; 仇杰*; 高炬	VACUUM	148	n/a	117-123	2018	0
108	Aging of asphalt binders from weathered asphalt mixtures compared with a SHRP process	Yu, J; Dai, Z; Shen, JN; Zhu, H; Shi, PC	Yu Jing; Dai Zhen; 沈菊男*; Zhu Hon; 石鹏程	CONSTRUCTION AND BUILDING MATERIALS	160	n/a	475-486	2018	0
109	Photovoltaic Effect in Graphene/MoS ₂ /Si Van der Waals Heterostructures	Shi, WL; Ma, XY	施维林; 马锡英*	COATINGS	8	1	n/a	2018	0
110	Uniform Pt@Pd nanocrystals supported on N-doped reduced graphene oxide as catalysts for effective reduction of highly toxic chromium(VI)	Li, DN; Li, DN; Shao, FQ; Feng, JJ; Wei, J	Li DongNing; 魏杰; 张钱丽*	MATERIALS CHEMISTRY AND PHYSICS	205	n/a	64-71	2018	1
111	2D MoS ₂ Nanostructures for Biomedical Applications	Liu Teng; Liu Zhuang	刘腾	Advanced Healthcare Materials	7	8		2018	0