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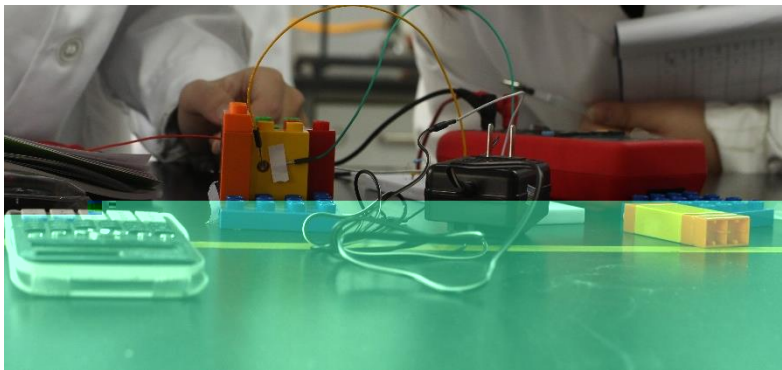
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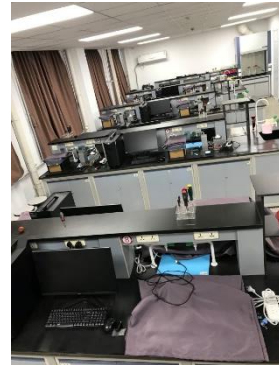
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38		2017	7	705
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44		21573011			201601-201 912	67	a
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2019,36(7):239-242

				8):156-159		
6				2019,38(10):235-237		
7	Ultrasensitive Ambient Mass Spectrometry Immunoassays: Multiplexed	Xu, ST; Ma, W; Bai, Y; Liu, HW	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2019,141(1), 72	SCI	-
8	Bifunctional cleavable probes for in situ multiplexed glycan detection	Ma, W; Xu, ST; Nie, HG; Hu, BY; Bai, Y; Liu, HW	CHEMICAL SCIENCE	2019,10(8), 2320	SCI	-
9	A flexible and multifunctional metal-organic framework as a matrix for	Ma, W; Xu, ST; Ai, WP; Lin, C; Bai, Y; Liu, HW	CHEMICAL COMMUNICATIONS	2019, 55(48), 6898	SCI	-
10	Applications of solid-phase micro-extraction with mass spectrometry in	Liang, DP; Liu, WJ; Raza, RB; Bai, Y; Liu, HW	JOURNAL OF SEPARATION SCIENCE	2019, 42(1), 330	SCI	-
11	Mass Spectrometry Methods for In Situ Analysis of Clinical Biomolecules	Ma, W; Xu, ST; Liu, HW; Bai, Y	SMALL METHODS	2019, -	SCI	-
12	Ultralong cycle stability of aqueous zinc-ion batteries with zinc	Wang, LL; Huang, KW; Chen, JT; Zheng, JR	SCIENCE ADVANCES	2019,5(10),-	SCI	-
13	Selective cloud point extraction of uranium from thorium and lanthanides	Liang, HL; Chen, QD; Xu, C; Shen, XH	SEPARATION AND PURIFICATION TECHNOLOGY	2019, 210, 835	SCI	-
14	Signaling pathway reveals regulation of	Qin, W; Qin, K; Zhang, YL; Jia, WT; Chen, Y; Cheng, B; Peng, LH; Chen, N; Liu, Y; Zhou, W; Wang, YL; Chen, X; Wang, C	NATURE CHEMICAL BIOLOGY	2019, 15(10), 983	SCI	-
15	Discovery of Superconductivity in 2M WS ₂ with Possible Topological	Fang, YQ; Pan, J; Zhang, DQ; Wang, D; Hirose, HT; Terashima, T; Uji, S; Yuan, YH; Li, W; Tian, Z; Xue, JM; Ma, YH;				

	Photoanode with Enhanced Photon Absorption and	D; Zhang, SN; Guo, XW; Zhao, W; Zhao, DY; Huang, FQ				-
17	Boosting the Stable Na Storage Performance in 1D Oxy sulfide	Xu, JJ; He, JQ; Ding, W; Hong, ZL; Huang, FQ	ADVANCED ENERGY MATERIALS	2019, 9(20),-	SCI	-
18	Evidence of anisotropic Majorana bound states in 2M-WS2	Yuan, YH; Pan, J; Wang, XT; Fang, YQ; Song, CL; Wang, LL; He, K; Ma, XC; Zhang, HJ; Huang, FQ; Li, W; Xue, QK	NATURE PHYSICS	2019, 15(10), 1046	SCI	-
19	Structural Determination and Nonlinear Optical Properties of New 1T	Fang, YQ; Hu, XZ; Zhao, W; Pan, J; Wang, D; Bu, KJ; Mao, YL; Chu, SF; Liu, P; Zhai, TY; Huang, FQ	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2019, 141(2), 790	SCI	-
20	K-x[Bi4-xMNxS6], Design of a Highly Selective Ion Exchange Material and	Wang, RQ; Chen, HJ; Mao, Y; Hadar, I; Bu, KJ; Zhang, X; Pan, J; Gu, YH; Guo, ZN; Huang, FQ; Kanatzidis, MG	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2019, 141(42), 16903	SCI	-
21	Sr6Cd2Sb6O7S10: Strong SHG Response Activated by Highly Polarizable	Wang, RQ; Liang, F; Wang, FK; Guo, YW; Zhang, X; Xiao, Y; Bu, KJ; Lin, ZS; Yao, JY; Zhai, TY; Huang, FQ	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2019, 58(24), 8078	SCI	-
22	Chemistry Design Towards a Stable Sulfide-Based Superionic Conductor	Wang, YQ; Lu, XJ; Zheng, C; Liu, X; Chen, ZH; Yang, WG; Lin, JLL; Huang, FQ	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2019, 58(23), 7673	SCI	-
23	Nickel nitride-black phosphorus heterostructure nanosheets for boosting	Wu, T; Zhang, SN; Bu, KJ; Zhao, W; Bi, QY; Lin, TQ; Huang, J; Li, YS; Huang, FQ	JOURNAL OF MATERIALS CHEMISTRY A	2019, 7(38), 22063	SCI	-
24	Atomic Pillar Effect in PdxNbS2 To Boost Basal Plane Activity for Stable	Huang, C; Wan, X; Wang, D; Zhao, W; Bu, KJ; Xu, JJ; Huang, XY; Bi, QY; Huang, J; Huang, FQ	CHEMISTRY OF MATERIALS	2019, 31(13), 4726	SCI	-
25	In Situ Synthesis of MoC1-x Nanodot@Carbon Hybrids for Capacitive	Lin, J; Xu, JJ; Zhao, W; Dong, WJ; Li, RZ; Zhang, ZC; Huang, FQ	ACS APPLIED MATERIALS & INTERFACES	2019, 11(22), 19977	SCI	-

26	A Facile Approach To Improve Electrochemical Capacitance of Carbons by	Wang, Y; Chang, Z; Zhang, ZC; Lin, J; Qian, M; Wang, P; Lin, TQ; Huang, FQ	ACS APPLIED MATERIALS & INTERFACES	2019, 11(6), 5999	SCI	-
27	Enhanced Photovoltaic Performance and Thermal Stability of	Shao, F; Qin, P; Wang, D; Zhang, GQ; Wu, B; He, JQ; Peng, W; Sum, TC; Wang, DL; Huang, FQ	ACS APPLIED MATERIALS & INTERFACES	2019, 11(1), 740	SCI	-
28	A bridge between battery and supercapacitor for power/energy gap by dual	Wang, Y; Chang, Z; Qian, M; Lin, TQ; Huang, FQ	CHEMICAL ENGINEERING JOURNAL	2019, 375,-	SCI	-
29	Observation of superconductivity in pressurized 2M WSe ₂ crystals	Fang, YQ; Dong, Q; Pan, J; Liu, HY; Liu, P; Sun, YY; Li, QJ; Zhao, W; Liu, BB; Huang, FQ	JOURNAL OF MATERIALS CHEMISTRY C	2019, 7(28), 8551	SCI	-
30	Gate-Tunable Electrical Transport in Thin 2M-WS ₂ Flakes	Che, XL; Deng, YJ; Fang, YQ; Pan, J; Yu, YJ; Huang, FQ	ADVANCED ELECTRONIC MATERIALS	2019, 5(10),-	SCI	-
31	Synthesis, Crystal Structure, and Physical Properties of Layered	Zhang, X; Xiao, Y; Wang, RQ; He, JQ; Wang, D; Bu, KJ; Mu, G; Huang, FQ	INORGANIC CHEMISTRY	2019, 58(14), 9482	SCI	-
32	Enhanced Photoelectric SrOCuSbS ₂ of a [SrO]-Intercalated CuSbS ₂	Bu, KJ; Luo, MJ; Wang, RQ; Zhang, X; He, JQ; Wang, D; Zhao, W; Huang, FQ	INORGANIC CHEMISTRY	2019, 58(1), 69	SCI	-
33	Cooperative Catalysis of Nickel and Nickel Oxide for Efficient Reduction	Bi, QY; Huang, XY; Yin, GH; Chen, TY; Du, XL; Cai, J; Xu, J; Liu, Z; Han, YF; Huang, FQ	CHEMCATCHEM	2019,11(4), 1295	SCI	-
34	Synthesis, crystal structures and optical properties of	Zhang, X; Xiao, Y; Wang, RO; Fu, PX; Zheng, C; Huang, FD	DALTON TRANSACTIONS	2019, 48(39), 14662	SCI	-
35	Complexing-Coprecipitation Method to Synthesize Catalysts of Cobalt,	Wang, XQ; Xu, JJ; Wu, ZX; Zhi, MJ; Hong, ZL; Huang, FQ	CHEMNANOMAT	2019, 5(6), 831	SCI	-
36	Boron and Nitrogen Co-Doped Trimodal-Porous Wood-Derived Carbon for Boosting Capacitive	Liu, K; Xu, JJ; Wang, Y; Qian, M; Zhao, W; Zeng, Y; Huang, FQ	ENERGY TECHNOLOGY	2019,-	SCI	-

	Performance					
37	Efficient conversion of CO ₂ to methane using thin-layer SiO _x matrix	Huang, XY; Wang, P; Zhang, ZC; Zhang, SN; Du, XL; Bi, QY; Huang, FD	NEW JOURNAL OF CHEMISTRY	2019, 43(33), 13217	SCI	-
38	K-0.36(H ₂ O)(y)WS ₂ : a new layered compound for reversible hydrated potassium ion intercalation in aqueous electrolyte	Mao, YL; Xie, M; Zhao, W; Yuan, KD; Fang, YQ; Huang, FQ	RSC ADVANCES	2019,9(5), 32323	SCI	-
39	Electrodeposited Nanoflakes of RuO _x center dot nH ₂ O on	Wang, Y; Lin, J; Chang, Z; Lin, TQ; Qian, M; Huang, FQ	JOURNAL OF INORGANIC MATERIALS	2019, 34(4), 455	SCI	-
40	Porous NiCo ₂ S ₄ /Co ₉ S ₈ Microcubes Templated by Sacrificial ZnO Spheres as	Riaz, MS; Yuan, XT; Zhao, YT; Dong, CL; Nong, SY; Ali, Z; Huang, FQ	ADVANCED SUSTAINABLE SYSTEMS	2019, 3(5),-	SCI	-
41	Large Increase in External Quantum Efficiency by Dihedral Angle Tuning	Huang, WL; Einzinger, M; Maurano, A; Zhu, TY; Tiepelt, J; Yu, C; Chae, HS; Van Voorhis, T; Baldo, MA; Buchwald, SL	ADVANCED OPTICAL MATERIALS	2019, 7(20),-	SCI	-
42	Structural insights into FTO's catalytic mechanism for the demethylation	Zhang, X; Wei, LH; Wang, YX; Xiao, Y; Liu, J; Zhang, W; Yan, N; Amu, G; Tang, XJ; Zhang, L; Jia, GF	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF THE UNITED STATES OF	2019,11 6(8), 2919	SCI	-
43	Dynamic and reversible RNA N-6-methyladenosine methylation	Duan, HC; Wang, Y; Jia, GF	WILEY INTERDISCIPLINARY REVIEWS-RNA	2019, 10(1),	SCI	-
44	Conformational Complexity and Dynamics in a Muscarinic Receptor Revealed	Xu, J; Hu, YF; Kaindl, J; Risel, P; Huebner, H; Maeda, S; Niu, XG; Li, HW; Gmeiner, P; Jin, CW; Kobilka, BK	MOLECULAR CELL	2019, 75(1), 53	SCI	-
45	Structural basis and mechanism of the unfolding-induced activation of	Yu, XC; Hu, YF; Ding, J; Li, HW; Jin, CW	JOURNAL OF BIOLOGICAL CHEMISTRY	2019,29 4(9), 3192	SCI	-
46	NMR H-1, C-13, N-15 backbone and side chain resonance assignment of the	Zhang, WB; Zhao, C; Hu, YF; Jin, CW	BIOMOLECULAR NMR ASSIGNMENTS	2019, 13(1), 1	SCI	-

	Protecell Coated with Fatty Acid	QW; Liang, DH		5587		-
57	Core-Corona Structure Formed by Hyaluronic Acid and Poly(L-lysine) via	Pan, W; Yin, DX; Jing, HR; Chang, HJ; Wen, H; Liang, DH	CHINESE JOURNAL OF POLYMER SCIENCE	2019, 37(1), 36	SCI	-
58	Metal Halide Perovskite Materials for Solar Cells with Long-Term	Zhao, ZR; Gu, FD; Rao, HX; Ye, SY; Liu, ZW; Bian, ZQ; Huang, CH	ADVANCED ENERGY MATERIALS	2019, 9(3),-	SCI	-
59	Bluish-Green Cu(I) Dimers Chelated with Thiophene Ring-Introduced	Li, XY; Zhang, JY; Zhao, ZF; Yu, X; Li, PC; Yao, YH; Liu, ZW; Jin, QH; Bian, ZQ; Lu, ZH; Huang, CH	ACS APPLIED MATERIALS & INTERFACES	2019, 11(3), 3262	SCI	-
60	Review on the Electroluminescence Study of Lanthanide Complexes	Wang, LD; Zhao, ZF; Wei, C; Wei, HB; Liu, ZW; Bian, ZQ; Huang, CH	ADVANCED OPTICAL MATERIALS	2019, 7(11),-	SCI	-
61	Construction of High-Quality Cu(I) Complex-Based WOLEDs with Dual	Li, JY; Li, XY; Tan, Y; Yu, X; Yuan, FL; Liu, ZW; Bian, ZA; Jin, QH; Lu, ZH; Huang, CH	ADVANCED OPTICAL MATERIALS	2019, 7(10),-	SCI	-
62	Recent Advances in Organic Light-Emitting Diodes Based on Pure Organic	Zhan, G; Liu, ZW; Bian, ZQ; Huang, CH	FRONTIERS IN CHEMISTRY	2019, 7,-	SCI	-
63	Nondoped deep-blue fluorescent organic electroluminescent device with	Tan, Y; Wang, ZD; Wei, C; Liu, ZW; Bian, ZQ; Huang, CH	ORGANIC ELECTRONICS	2019, 69,-	SCI	-
64	Blue thermally activated delayed fluorescence emitters based on a	Tan, Y; Rui, B; Li, JY; Zhao, ZF; Liu, ZW; Bian, ZQ; Huang, CH	OPTICAL MATERIALS	2019, 94, 103	SCI	-
65	Lead-Free Tin-Based Perovskite Solar Cells: Strategies Toward High	Gu, FD; Zhao, ZR; Wang, CB; Rao, HX; Zhao, BQ; Liu, ZW; Bian, ZQ; Huang, CH	SOLAR RRL	2019, 3(9),-	SCI	-
66	Toward Mass Production of CVD Graphene Films	Deng, B; Liu, ZF; Peng, HL	ADVANCED MATERIALS	2019, 31(9),-	SCI	-
67	Defects guided wrinkling in graphene on copper substrate	Pang, ZQ; Deng, B; Liu, ZF; Peng, HL; Wei, YJ	CARBON	2019, 143, 736	SCI	-
68	Scalable and ultrafast epitaxial growth of single-crystal graphene	Den, B; Xin, ZW; Xue, RW; Zhang, SS; Xu, XZ; Gao, J; Tang, JL; Qi, Y; Wang, YN; Zhao,	SCIENCE BULLETIN	2019, 64(10), 659	SCI	-

		Y; Sun, LZ; Wang, HH; Liu, KH; Rummeli, MH; Weng, LT; Luo, ZT; Tong, LM; Zhang, XY; Xie, CS; Liu, ZF; Peng, HL				
69	Biomass Hydroxyapatite-templated Synthesis of 3D Graphene	Wang, KX; Shi, LR; Wang, MZ; Yang, H; Liu, ZF; Peng, HL	ACTA PHYSICO-CHIMICA SINICA	2019,35(10), 1112	SCI	-
70	Reactive Amphiphilic Conjugated Polymers for Inhibiting Amyloid Assembly	Sun, H; Liu, J; Li, SL; Zhou, LY; Wang, JW; Liu, LB; Lv, FT; Gu, Q; Hu, BY; Ma, YG; Wang, S	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2019,58(18), 5988	SCI	-
71	Visible responses under high pressure in crystals: phenolphthalein and	Deng, XY; Guo, HW; Meng, X; Wang, K; Zou, B; Ma, YG	CHEMICAL COMMUNICATIONS	2019, 55(32), 4663	SCI	-
72	Building a Cocrystal by Using Supramolecular Synthons for	Meng, X; Chen, CQ; Deng, XY; Wang, ZY; Chen, Q; Ma, YG	CHEMISTRY-A EUROPEAN JOURNAL	2019, 25(29), 7142	SCI	-
73	Asymmetry allows photocurrent in intrinsic graphene	Yin, JB; Peng, HL	NATURE NANOTECHNOLOGY	2019, 14(2), 105	SCI	-
74	Molecular Beam Epitaxy and Electronic Structure of Atomically Thin	Liang, Y; Chen, YJ; Sun, YW; Xu, SP; Wu, JX; Tan, CW; Xu, XF; Yuan, HT; Yang, LX; Chen, YL; Gao, P; Guo, JD; Peng, HL	ADVANCED MATERIALS	2019, 31(39),-	SCI	-
75	Truly Concomitant and Independently Expressed Short- and Long-Term	Zhang, ZY; Li, TR; Wu, YJ; Jia, YJ; Tan, CW; Xu, XT; Wang, GR; Lv, J; Zhang, W; He, YH; Pei, J; Ma, C; Li, GQ; Xu, HZ; Shi, LP; Peng, HL; Li, HL	ADVANCED MATERIALS	2019, 31(3),-	SCI	-
76	Bioactive Functionalized Monolayer Graphene for High-Resolution	Liu, N; Zhang, JC; Chen, YA; Liu, C; Zhang, X; Xu, K; Wen, J; Luo, ZP; Chen, SL; Gao, P; Jia, KC; Liu, ZF; Peng, HL; Wang, HW	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2019, 141(9), 4016	SCI	-
77	Wafer-Scale Growth of Single-Crystal 2D Semiconductor on	Tan, CW; Tang, M; Wu, JX; Liu, YN; Li, TR; Liang,	NANO LETTERS	2019, 19(3), 2148	SCI	-

	Perovskite	Y; Deng, B; Tan, ZJ; Tu, T; Zhang, YC; Liu, C; Chen, JH; Wang, Y; Peng, HL				
78	Low Residual Carrier Concentration and High Mobility in 2D	Wu, JX; Qiu, CG; Fu, HX; Chen, SL; Zhang, CC; Dou, ZP; Tan, CW; Tu, T; Li, TR; Zhang, YC; Zhang, ZY; Peng, LM; Gao, P; Yan, BH; Peng, HL	NANO LETTERS	2019, 19(1), 197	SCI	-
79	Ultrafast and highly sensitive infrared photodetectors based on	Yin, JB; Tan, ZJ; Hong, H; Wu, JX; Yuan, HT; Liu, YJ; Chen, C; Tan, CW; Yao, FR; Li, TR; Chen, YL; Liu, ZF; Liu, KH; Peng, HL	NATURE COMMUNICATIONS	2019, 10,-	SCI	-
80	Bolometric Effect in Bi2O2Se Photodetectors	Yang, H; Tan, CW; Deng, CY; Zhang, RY; Zheng, XM; Zhang, XZ; Hu, YZ; Guo, XX; Wang, G; Jiang, T; Zhang, Y; Peng, G; Peng, HL; Zhang, XA; Qin, SA	SMALL	2019, 15(43),-	SCI	-
81	Early Lithium Plating Behavior in Confined Nanospace of 3D Lithiophilic	Huang, SB; Yang, H; Hu, JK; Liu, YC; Wang, KX; Peng, HL; Zhang, H; Fan, LZ	SMALL	2019, 15(43),-	SCI	-
82	Layer-dependent ultrafast dynamics of alpha-In2Se3 nanoflakes	Wang, R; Wang, T; Zhou, Y; Wu, YL; Zhang, XX; He, XY; Peng, HL; Zhao, JM; Qiu, XH	2D MATERIALS	2019, 6(3),-	SCI	-
83	Universal conductance fluctuations and phase-coherent transport in a	Meng, MM; Huang, SY; Tan, CW; Wu, JX; Li, XB; Peng, HL; Xu, HQ	NANOSCALE	2019, 11(22), 10622	SCI	-
84	Atomic Resolution Characterization of Ordered Fluctuation Structure in	Peng, HL	ACTA PHYSICO-CHIMICA SINICA	2019, 35(2), 137	SCI	-
85	Synthesis challenges for graphene industry	Lin, L; Peng, HL; Liu, ZF	NATURE MATERIALS	2019, 18(6), 520	SCI	-
86	A Force-Engineered Lint Roller for	Sun, LZ; Lin, L; Wang, ZH; Rui,	ADVANCED MATERIALS	2019,-	SCI	-

	Superclean Graphene	DR; Yu, ZW; Zhang, JC; Li, YLZ; Liu, XT; Jia, KC; Wang, KX; Zheng, LM; Deng, B; Ma, TB; Kang, N; Xu, HQ; Novoselov, KS; Peng, HL; Liu, ZF				
87	Copper-Containing Carbon Feedstock for Growing Superclean Graphene	Jia, KC; Zhang, JC; Lin, L; Li, ZZ; Gao, J; Sun, LZ; Xue, RW; Li, JY; Kang, N; Luo, ZT; Rummeli, MH; Peng, HL; Liu, ZF	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2019, 141(19), 7670	SCI	-
88	Transfer-Medium-Fre e Nanofiber-Reinforced Graphene Film and Applications	Ren, HY; Zheng, LM; Wang, GR; Gao, X; Tan, ZJ; Shan, JY; Cui, LZ; Li, K; Jian, MQ; Zhu, LC; Zhang, YY; Peng, HL; Wei, D; Liu, ZF	ACS NANO	2019, 13(5), 5541	SCI	-
89	Nitrogen cluster doping for high-mobility/conduct ivity graphene films	Lin, L; Li, JY; Yuan, QH; Li, QC; Zhang, JC; Sun, LZ; Rui, DR; Chen, ZL; Jia, KC; Wang, MZ; Zhang, YF; Rummeli, MH; Kang, N; Xu, HQ; Ding, F; Peng, HL; Liu, ZF	SCIENCE ADVANCES	2019, 5(8),-	SCI	-
90	Large-Area Synthesis of Superclean Graphene via Selective Etching of	Zhang, JC; ha, KC; Lin, L; Zhao, W; Huy, TQA; Sun, LZ; Li, TR; Li, ZZ; Liu, XT; Zheng, LM; Xue, RW; Gao, J; Luo, ZT; Rummeli, MH; Yuan, QH; Peng, HL; Liu, ZF	ANGEWANDTE CHEMIE-INTERNATI ONAL EDITION	2019, 58(41), 14446	SCI	-
91	Towards super-clean graphene	Lin, L; Zhang, JC; Su, HS; Li, JY; Sun, LZ; Wang, ZH; Xu, F; Liu, C; Lopatin, S; Zhu, YH; Jia, KC; Chen, SL; Rui, DR; Sun, JY; Xue, RW; Gao, P; Kang, N; Han, Y; Xu, HQ; Cao, Y; Novoselov, KS; Tian, ZQ; Ren, B;	NATURE COMMUNICATIONS	2019, 10,-	SCI	-

		Peng, HL; Liu, ZF				
92	Polymeric Supramolecular Systems: Design, Assembly and Functions	Zhang, X; Wang, LY; Xu, JF; Chen, DY; Shi, LQ; Zhou, YF; Shen, ZH	ACTA POLYMERICA SINICA	2019, 50(10), 973	SCI	-
93	Hierarchically ordered nanostructures of a supramolecular rod-coil block	Pan, HB; Zhang, W; Xiao, AQ; Lyu, XL; Hou, PP; Shen, ZH; Fan, XH	POLYMER CHEMISTRY	2019, 10(8), 991	SCI	-
94	Janus particles with tunable shapes prepared by asymmetric bottlebrush	Wang, Q; Xiao, AQ; Shen, ZH; Fan, XH	POLYMER CHEMISTRY	2019, 10(3), 372	SCI	-
95	5 nm Ordered Structures Self-Assembled by C-2-Symmetric Hybrids with	Zhang, W; Pan, HB; Lyu, XL; Gu, KH; Xiao, AQ; Shen, ZH; Fan, XH	CHEMPHYSCHEM	2019, 20(13), 1759	SCI	-

	Site-Specific Chemoproteomic Profiling of Targets of	Hou, XM; Ye, Z; Wang, C	TOXICOLOGY	32(3), 467		-
104	Time-resolved protein activation by proximal decaging in living systems	Wang, J; Liu, Y; Liu, YJ; Zheng, SQ; Wang, X; Zhao, JY; Yang, F; Zhang, G; Wang, C; Chen, PR	NATURE	2019, 569(7757), 509	SCI	-
105	Embedding pyridine units in acceptors to construct donor-acceptor	Wang, ZY; Wang, JY; Pei, J	CHINESE CHEMICAL LETTERS	2019, 30(1), 25	SCI	-
106	BN-Embedded Tetrabenzopentacene: A Pentacene Derivative with Improved	Zhuang, FD; Sun, ZH; Yao, ZF; Chen, QR; Huang, Z; Yang, JH; Wang, JY; Pei, J	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2019, 58(31), 10708	SCI	-
107	Sublinear scaling quantum chemical methods for magnetic shieldings in	Yuan, MH; Zhang, Y; Qu, Z; Xiao, YL; Liu, WJ	JOURNAL OF CHEMICAL PHYSICS	2019, 150(15), -	SCI	-
108	A novel systematic absence of cross peaks-based 2D-COS approach for	Guo, R; Zhang, X; He, AQ; Zhan, F; Li, QB; Zhang, ZY; Tauler, R; Yu, ZQ; Morita, S; Xu, YZ; Noda, I; Ozaki, Y; Wu, JG	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2019, 220,-	SCI	-
109	A preliminary study on constructing a high-dimensional asynchronous	Guo, R; Zhang, X; Zhang, F; Zhang, ZY; Yu, ZQ; Xu, YZ; Noda, I; Ozaki, Y	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2019, 219,-	SCI	-
110	A Novel Approach Based on Two-Dimensional Correlation Spectroscopy to	Li, XP; Zeng, YW; Deng, G; Xu, YZ; Ozaki, Y; Noda, S; Wu, JG	APPLIED SPECTROSCOPY	2019, 73(9), 1051	SCI	-
111	A Eu ³⁺ -Eu ²⁺ ion redox shuttle imparts operational durability to Pb-I	Wang, LG; Zhou, HP; Hu, JN; Huang, BL; Sun, MZ; Dong, BW; Zheng, GHJ; Huang, Y; Chen, YH; Li, L; Xu, ZQ; Li, NX; Liu, Z; Chen, Q; Sun, LD; Yan, CH	SCIENCE	2019, 363(6424), 265	SCI	-
112	Direct Identification of Active Surface Species for the Water-Gas Shift	Fu, XP; Gno, LW; Wang, WW; Ma, C; Jia, CJ; Wu, K; Si, R; Sun, LD; Yan, CH	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2019, 141(11), 4613	SCI	-
113	A human vision inspired adaptive	Zhu, ZY; Huang, JB; Yan, Y	CHEMICAL COMMUNICATIONS	2019, 55(33),	SCI	-

	platform for one-on-multiple			4829		
114	Bioinspired non-aromatic compounds emitters displaying aggregation	Xu, C; Guan, RF; Cao, DX; Liu, K; Chen, QF; Ding, YQ; Yan, Y	TALANTA	2020, 206,-	SCI	

JW; Wang, B; Hu,
CW; Yin, AX; Si,
R; Zhang, YW;
Yan, CH

	detection system based on a DNAzyme and a	Y; Tao, Y; Heyman, JA; Weitz, DA; Zhou, YL; Zhang, XX		7358		
138	Rapid Quantitative Fluorescence Detection of Copper Ions with Disposable	He, EQ; Cai, LY; Zheng, FY; Zhou, QY; Guo, D; Zhou, YL; Zhang, XX; Li, ZH	SCIENTIFIC REPORTS	2019, 9,-	SCI	-
139	A novel electrochemical sensor based on carbon nanotubes array for	Yang, Y; Li, MX; Zhu, ZW	TALANTA	2019,201, 295	SCI	-

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15(11),
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1	亚洲著名高校化学实验教学比较	高珍	第二届 全国高校化学实验技术交流会	2019 年 12 月	厦门
2	实验安全，警钟长鸣	杨玲	实验室安全管理交流会	2019 年 4 月	北京

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1	4月3日北大附中 初三年级讲座及科 普实验	150	
2	4月13日北大附中 高一高二年级参观	12	
3	5月18日 校园开 放日	150	http://news.pku.edu.cn/xwzh/c6204ed46915492fa8559e714a7a92eb.htm
4	6月22日 湖南新 瀚高中参观	80	
5	10月19日中国科 技馆科普讲座	150	
6	11月2日 亦庄实 验中学高一年级讲 座	30	

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1	2019	450			2019.2.11-1 7	
2	2019	460			2019.7.12-1 7	70
3	2019	50			2019.7.7-11	
4	2019	530			2019.10.18- 19	

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六、审核意见

（一）示范中心负责人意见

示范中心承诺所填内容属实,数据准确可靠。

数据审核人:

示范中心主任:

(单位公章)

2020年3月20日

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