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3	2020 “ ” / ƙ ↔	ŧ ⁄... ∏ ɾ ∏ ' ɾ æ	202010
4	ε “ ” / / ƙ '	̄ Ï Ï Ï κ Ï Ʃ ̃	202009
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1		2019	1	32
2		2020	4	128
3		2019 2018	253	17710
4		2018	53	3710
5		2019	49	3430
6		2020	60	4200
7		2017	102	3672
8		2017	20	1920
9	,	2017	223	8028
10		2018 2019	337	23590
11		2017 2018	338	23660
12		2018	269	17216
13		2019	49	3430
14		2019 2018	243	17010
15		2017	107	7490
16		2018	39	2496
17		2017	201	12864
18		2019	240	16800
19		2018	44	3080
20		2019 2018	47	3290
21		2019	47	3290
22		2018	44	1584
23		2020	443	31010
24		2019	44	2816
25		2019	20	1400
26		2019	92	4784
27		2019	14	672

28		2019 2017 2018	79	4108
29		2017 2018 2019	43	2236
30		2019	150	7200
31		2020	81	3888
32		2020	86	5848
33		2018 2019	80	5440
34		2017 2018	69	4692
35		2017 2018	38	2584
36		2020	172	5848
37		2019 2018	191	6112
38		2018	87	2784
39		2020	13	442
40		2019	16	512
41		2018	12	408
[illegible]		2018	55	3850
[illegible]		2019	51	5202

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48		21977057			202001-202312	60	b
49		21974072		# * * * * * *	202001-202312	77	b
50		21874073		* * * *	201901-202212	75	a
51	/	22074067		* * * * * * *	202101-202412	63	a
52					201904-202203	10	b

53				# #	202001-202112	15	b
54	RPCD II			# #	202005-202112	5.76	b
55						40	
56	- -	21875115			201901-202212	65	a
57	-	21671112			201701-202012	65	a
58					201810-202009	20	a
59	SCR	NCC2020PY03			202001-202112	15	a
60		NCC2020PY02			202001-202112	15	a

61		20JCQNJC01820			202004-202203	12	a
62		18JCZDJC31400			201804-202103	20	a
63					201803-202303	100	a
64					201712-202212	100	a
65		52003124			202011-202312	24	a
66		21971124			2020-2023	65	a
67	-Fe(II/III)	21701088			2018-2020	25	a

68		17JCYBJC41000			2017-2020	10	a
69	3.1	2016YFB0100513			201607-202106	6.63	a
70		18JCZDJC31000		# * * * * *	201804-202103	20	b
71		2016YFB0100200		#	201607-202012	288	b
72	POMs@Ti-MOFs POMs@Zr-MOFs	19JCTPJC46300			201901-202009	5	a
73					201907-202106	40	a
74		2020259			202009-202409	4.8	a
75		19JCZDJC37700			201904-202203	20	a

76		21875118			201901-202212	65	a
77	CO2/ -CO2	21972070			202001-202312	65	b
78					201910-202009	5	b
79					201803-202202	40	b
80	/				202009-202208	20	a
81					202009-202208	20	a

82	/				202009-202208	50	a
83	“ ”	21978138			202001-202401	66	a
84					202004-202006	25	a
85	- C2H6/C2H4	20JCQNJC01680		* * *	202004-202203	6	b
86					202008-202208	30	a
87		21703108		* * * * *	201801-202012	26	b

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1	CN108579740 B					—
2	CN107999061 B					—
3		ZL2019101 47938.9				-
4	[3 ,4-d] -4(5H)-	CN 108484614 B				
5		CN 110066282 B				
6	Meridianin	ZL2018109 05218.X				—
7	N-	ZL2018109 04659.8				—
8		ZL2016102 13956.9				—
9		ZL2016102 13921.5				—
10		ZL2016102				

	6-	20066.0				—
11		ZL2016106 20904.3				—
12		CN CN1074595 14B				
13		CN 107459509 B				
14		CN 107216282 B				
15		CN 108675974 B				
16		CN 108558796 B				
17		ZL 2017 1 0645735.3				—
18		2020108667 20.1				
19						—
20	-	CN1083333 65B				
21		CN2018104 29345.7.				—

22		CN201810492806.5.				—
23		CN201810492664.2.				—
24		CN201810046824.0.				—
25		CN201710014228.X				—
26	ZSM-5	CN201810205216.X				—
27	NU-87	CN201611203843.7				—
28		CN201711347531.8				—
29	CdS/(cal-Ta2O5-SiO2)	CN201710783915.8				—
30	/ /	ZL 201810027744.0				
31		ZL201811004815.1				—

32		CN108054350B				—
33		ZL201811004845.1 (2020.3.6)				—
34	A Process Method for Producing Pesticide by Using Carbon Dioxide	2020101088				—
35	Zr(IV)	201711471627.5				—
36		201711471626				—

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1	Rh(III)-catalyzed C8 arylation of quinoline N-oxides with arylboronic acids.	Liu Yuxiu	Chin. Chem. Lett.	31(6), 1572-1575	SCI(E)	—
2	Luotonin A and Its Derivatives as Novel	Liu Yuxiu	J. Agric. Food	68(33),.8764-877	SCI(E)	—

	Antiviral and Antiphytopathogenic Fungus Agents.		Chem.	3		
3	Discovery of Tryptanthrins as Novel Antiviral and Anti-Phytopathogenic-Fungus Agents.	Liu Yuxiu	J. Agric. Food Chem.	68(20), 5586-5595	SCI(E)	—
4	Visible-Light-Mediated [2+2+1] Carbocyclization Reactions of 1,7-Enynes with Bromofluoroacetate to Form Fused Monofluorinated Cyclopenta[c]quinolin-4-ones.	Liu Yuxiu	J. Org. Chem.	85(8), 5379-5389	SCI(E)	—
5	Adhesive Polymers as Efficient Binders for High Capacity Silicon Electrodes	H. B. Yang	ACS Appl. Energy Mater.	3(2020)3387-3396	SCI(E)	—
6	Cucurbit[7]uril-Mediated 2D Single-Layer Hybrid Frameworks Assembled by Tetraphenylethene and Polyoxometalate toward Modulation of the alpha-Chymotrypsin Activity		ACS Appl. Mater. Interfaces., ACS	12, 15615–15621	SCI(E)	—
7	Multiple Stimuli-Responsiveness Fluorescent Probe Derived from Gyclopolymers and Pyrene-ended Ammonium salts	Lingyan Liu	ACS Appl. Polym. Mater.	2020, 2, 2246−2251	SCI(E)	—
8	Protonation-activity relationship of bioinspired ionizable	Xinge Zhang	ACS Applied Bio	2020, 3, 6, 3868-38	EI Compend	

	glycomimetics for the growth inhibition of bacteria.		Materials	79	ex	
9	Internalization mechanism of phenylboronic-acid-decorated nanoplatform for enhanced nasal insulin delivery	Xinge Zhang	ACS Applied Bio Materials	2020, 3, 4, 2132-2139.	EI Compendex	
10	Glucose and H2O2 Dual-Responsive Polymeric Micelles for the Self-Regulated Release of Insulin		ACS Applied Bio Materials	2020, 3, 1598-1606	SCI(E)	—
11	Efficient Regulation of Energy Transfer in a Multicomponent Dye-Loaded MOF for White-Light Emission Tuning	Ze Chang	ACS Applied Materials & Interfaces	2020, 12(46): 51589-51597.	SCI(E)	—
12	Urchin-like Al-doped Co3O4 nanospheres rich in surface oxygen vacancies enable efficient ammonia electrosynthesis	Zhong-Yong Yuan	ACS Applied Materials & Interfaces	2020, 12(15), 17502-17508	SCI(E)	—
13	Urchin-like Al-Doped Co3O4 Nanospheres Rich in Surface Oxygen Vacancies Enable Efficient Ammonia Electrosynthesis	Liu YP	ACS APPLIED MATERIALS & INTERFACES, AMER CHEMICAL SOC	12(15), 17502	SCI(E)	—
14	Understanding the Structure-Performance Relationship of Lithium-Rich Cathode Materials from an Oxygen-Vacancy Perspective	Guo-Ran Li	ACS Applied Materials and Interfaces	2020, 12, 42, 47655–47666	SCI(E)	—

15	Selective Hydrogenation of Acetylene on Ptn/TiO2 (n = 1, 2, 4, 8) Surfaces: Structure Sensitivity Analysis	Gui-ChangeWang	ACS Catalyis	. 2020, 10, 4922−4928	SSCI	—
16	New Opportunities for Functional Materials from Metal Phosphonates	Zhong-Yong Yuan	ACS Materials Letters	2020, 2(6), 582-594	SCI(E)	—
17	Polysaccharide-Based Nanoparticles for Two-Step Responsive Release of Antitumor Drug		ACS Med. Chem. Lett. , ACS	11, 1191-1195	SCI(E)	—
18	Ultrasensitive Assay of Alkaline Phosphatase Based on the Fluorescent Response Difference of the Metal–Organic Framework Sensor		ACS Omega ACS	5 1	SCI(E)	—
19	Space-Confined Synthesis of Lasagna-like N-Doped GrapheneWrapped Copper−Cobalt Sulfides as Efficient and Durable Electrocatalysts for Oxygen Reduction and Oxygen Evolution Reactions	Cui Zhang	ACS Sustainable Chem. Eng.	2020, 8, 1004−1014	SCI(E)	—
20	FeNi Nanoalloys Encapsulated in N-Doped CNTs Tangled with N-Doped Carbon Nanosheets as Efficient Multifunctional Catalysts for Overall	Zhong-Yong Yuan	ACS Sustainable Chemistry & Engineering	2020, 8(1), 223-237	SCI(E)	—

	Water Splitting and Rechargeable Zn-Air Batteries					
21	Advance in the catalysts of direct dehydrogenation of propane to propylene	Zhongyong Yuan	Acta Petrolei Sinica (Petroleum Processing Section)	2020, 36(3), 639-652)	SCI(E)	—
22	Facile Fabrication of Porous Si Microspheres from Low-Cost Precursors for High-Capacity Electrode	H. B. Yang	Adv. Mater. Interfaces	7(3)(2020)1901726-1901733	SCI(E)	—
23	Electrospinning Oriented Self-Cleaning Porous Crosslinking Polymer for Efficient Dyes Removal		Adv. Mater. Interfaces, wiley	2001050	SCI(E)	—
24	Quaternary Supramolecular Nanoparticles as a Photoerasable Luminescent Ink and Photocontrolled Cell-Imaging Agent		Adv. Optical Mater., wiley	8, 2000220	SCI(E)	—
25	Reversible Emitting Anti-Counterfeiting Ink Prepared by Anthraquinone-Modified beta-Cyclodextrin Supramolecular Polymer		Adv. Sci. , wiley	7, 2000803	SCI(E)	—
26	Enantiopure Chiral Phosphines Bearing a Sulfinyl Group and their Application in Catalytic Enantiodivergent	Zhengjie He	Adv. Synth. Catal.	2020, 362, 2760-2766.	SCI(E)	

	Synthesis of Polysubstituted Pyrrolines					
27	Photoredox-Catalyzed Redox-Neutral Minisci C-H Formylation of N-Heteroarenes	Liu Yuxiu	Adv. Synth. Catal.	362(11), 2155-2159	SCI(E)	—
28	Electron Transfer Photoredox Catalysis: Development of a Photoactivated Reductive Desulfonylation of an Aza-Heteroaromatic Ring.	Liu Yuxiu	Adv. Synth. Catal.	362(15), 3110-3115	SCI(E)	—
29	Metal–Organic-Framework-Based Photocatalysts Optimized by Spatially Separated Cocatalysts for Overall Water Splitting.	Mei-Hui Yu	Advanced Materials	DOI: 10.1002/adma.202004747	SCI(E)	—
30	Low-Cost Counter-Electrode Materials for Dye-Sensitized and Perovskite Solar Cells	Guoran Li	Advanced Materials	2020, 32, 1806478	SCI(E)	—
31	Asymmetric oxygen vacancies: The intrinsic redox active sites in metal oxide catalysts	Lan-Lan Lou	Advanced Sciences	2019, 1901970	SCI(E)	—
32	Ryanodine receptor-targeting small molecule fluorescent probes enables non-isotopic labeling and efficient drug screening for green insecticides	Yuxin Li	Analytica Chimica Acta	2020 1108 108-117	SCI(E)	—

33	Fluorogenic Assay for Acetohydroxyacid Synthase: Design and Applications	Congwei Niu	Analytical Chemistry	2019, 91, 13582−13590	SCI(E)	—
34	Iron‐Catalyzed Direct Oxidative Alkylation and Hydroxylation of Indolin‐2‐ones with Alkyl‐Substituted N‐Heteroarenes	Da-Zhen Xu	Angew. Chem. Int. Ed.	2020, 59(10), 3876−3880	SCI(E)	
35	An Organic–Inorganic Hybrid Exhibiting Electrical Conduction and Single-Ion Magnetism	Zhao-Yang Li	Angew. Chem. Int. Ed.	2020, 59, 2399 – 2406	SCI(E)	—
36	Enzyme-Inspired Room-Temperature Lithium–Oxygen Chemistry via Reversible Cleavage and Formation of Dioxygen Bonds	Zhaojun Xie	Angew. Chem. Int. Ed.	2020, 59, 17856–17863	SCI(E)	—
37	Catalytic Selective Dihydrosilylation of Internal Alkynes Enabled by Rare‐Earth Ate Complex		Angew. Chem., Int. Ed.	2020, 59, 2365.	SCI(E)	—
38	Revealing the A-site effect of lead-free $A_3Sb_2Br_9$ perovskite in photocatalytic C (sp3)-H bonds activation	Langxing Chen	Angewandte Chemie International Edition	2020, 59, 18136-18139	SCI(E)	—
39	Thermal‐Gated Polymer Electrolytes for Smart Zinc‐Ion Batteries	Tian Jinlei	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2020,59, 16480	SCI(E)	—

40	Mechanical and acoustic properties of a hybrid organic–inorganic perovskite, TMCM-CdCl3, with large piezoelectricity	Mei-Hui Yu	APL Materials	2020, 8, 101106	SCI(E)	—
41	Synergistic effect of Zr-MOF on phosphomolybdic acid promotes efficient oxidative desulfurization	Danhong Wang	Applied Catalysis B: Environmental	2019, 256: 117804-117813	SCI(E)	—
42	Promotion of electrocatalytic nitrogen reduction reaction on N-doped porous carbon with secondary heteroatoms	Zhong-Yong Yuan	Applied Catalysis B: Environmental	2020, 266, 118633	SCI(E)	—
43	Molybdenum-based nanoparticles (Mo2C, MoP and MoS2) coupled heteroatoms-doped carbon nanosheets for efficient hydrogen evolution reaction	Zhong-Yong Yuan	Applied Catalysis B: Environmental	2020, 263, 118352	SCI(E)	—
44	Direct synthesis of completely unsymmetrical triarylmethanes via Fe(III) salt‐mediated in situ o‐quinone methides process	Da-Zhen Xu	Applied Organometallic Chemistry	2020, 34(8), e5716	SCI(E)	
45	Improving iodine adsorption performance of porous organic polymers by rational decoration with nitrogen heterocycle	Ying-Hui Zhang	Applied Polymer Science	2020, doi.org/10.1002/app.50054	SCI(E)	—
46	Periodic pattern of	Guan Y	APPLIED	2020,	SCI(	

	iron oxide using 2D microgel colloidal crystal as template		SURFACE SCIENCE	513(145737)	E)	—
47	Stepwise 3D-spatio-temporal magnesium cationic niche: Nanocomposite scaffold mediated microenvironment for modulating intramembranous ossification	Zhai Xinyun,	Bioactive materials	6(2),503	SCI(E)	—
48	Virus-like nanoparticle as a co-delivery system to enhance efficacy of CRISPR/Cas9-based cancer immunotherapy		Biomaterials	258: 120275	SCI(E)	—
49	An on-demand nanoplatform for enhanced elimination of drug-resistant bacteria.	Xinge Zhang	Biomaterials Science	2020, doi.org/10.1039/D0BM00786B.	SSCI	
50	PEGylated leuprolide with improved pharmacokinetic properties	Guan Ying	BIOORGANIC & MEDICINAL CHEMISTRY	2020, 28(1153064),	SCI(E)	—
51	Synthesis, biological activities, and SAR studies of novel 1-(2-chloro-4,5- difluorophenyl)-1H-pyrazole derivatives	Yuxin Li	Bioorganic Medicinal chemistry Letters	2020, 30, 127535	SCI(E)	—
52	Catechol modified quaternized chitosan enhanced wet adhesive and antibacterial	Zhai Xinyun	CARBOHYDRATE POLYMERS	249	SCI(E)	—

	properties of injectable thermo-sensitive hydrogel for wound healing					
53	A systematic theoretical study of the water gas shift reaction on the Pt/ZrO2 interface and Pt(111) face: key role of a potassium additive	Gui-Chang Wang	Catal. Sci. Technol	2020, 10, 876–892	SSCI	—
54	Reaction kinetics and mechanism of CH4-SCR on Ru–In/H-SSZ-13	Guangjun Wu	Catalysis Science & Technology	2020, 10: 6025-6034	SCI(E)	—
55	Based Composites for Enhanced Visible-Light-Driven H2 Evolution	Lan-Lan Lou	Catalysis Science & Technology	2019, 9, 6659-6668	SCI(E)	—
56	Functionalizing MOF with Redox-Active Tetrazine Moiety for Improving the Performance as Cathode of Li–O2 Batteries	Ze Chang	CCS Chemistry	2020, 2: 1297-1305	SCI(E)	—
57	PIII-Mediated intramolecular cyclopropanation and metal-free synthesis of cyclopropane-fused heterocycles	Jie Han	Chem. Commun.	56 10251-10254	SCI(E)	—
58	Visible-light-induced dearomative oxamination of indole derivatives and dearomative amidation of phenol derivatives.	Liu Yuxiu	Chem. Commun.	56(60), 8436-8439	SCI(E)	—
59	Cucurbit[8]uril-Media		Chem.	56,	SCI(	

	phenylpyrazole carboxylic acid derivatives containing fluorine moiety					
83	Synthesis and Biological Activities of Novel N-(2-(5-(3-Bromo-1-(3-chloropyridin-2-yl)-1H-pyrazol-5-yl)-1,3,4-oxadiazol-2-yl)-4-chloro-6-methylphenyl) Amides	Wang, Baolei	Chin. J. Org. Chem.	2020, 40, 787-793.	SCI(E)	
84	Synthesis, bioactivities and 3D-QSAR of novel avermectin B2a aglycon derivatives		Chinese Chemical Letters	2020,31(1),141-144	SCI(E)	—
85	A unique 3D microporous MOF constructed by cross-linking 1D coordination polymer chains for effectively selective separation of CO2/CH4 and C2H2/CH4	Mei-Hui Yu	Chinese Chemical Letters	DOI: 10.1016/j.cclet.2020.09.014.	SCI(E)	—
86	Nature of active phase of VOx catalysts supported on SiBeta for direct dehydrogenation of propane to propylene	Zhong-Yong Yuan	Chinese Journal of Catalysis	2020, 41(2), 276-285	SCI(E)	—
87	Phosphonate-derived nitrogen-doped cobalt phosphate/carbon nanotube hybrids as highly active oxygen reduction reaction electrocatalysts	Zhong-Yong Yuan	Chinese Journal of Catalysis	2020, 41(2), 259-267	SCI(E)	—
88	Phosphonate-derived nitrogen-doped cobalt	Liu YP	CHINESE JOURNA	41(2), 259	SCI(E)	—

	phosphate/carbon nanotube hybrids as highly active oxygen reduction reaction electrocatalysts		L OF CATALYSIS, SCIENCE PRESS			
89	Nature of active phase of VOx catalysts supported on SiBeta for direct dehydrogenation of propane propylene	Liu YP	CHINESE JOURNAL OF CATALYSIS, SCIENCE PRESS	41(2), 276	SCI(E)	—
90	Palladium functionalized Yolk-shell Nanorattles with Tunable Surface Wettability for Controllable Catalytic Selectivity	Xinlin Yang	Colloid Surf A	2020, 601 (1), 124728 (1-11)	SCI(E)	
91	Selective and sensitive determination of celastrol in traditional Chinese medicine based on molecularly imprinted polymers modified Mn-doped ZnS quantum dots optosensing materials	Langxing Chen	Colloids and Surfaces B: Biointerfaces	2020, 190, 110929-9	SCI(E)	—
92	Metal-organic materials with triazine-based ligands: From structures to properties and applications	Yu, Mei-Hui	Coordination Chemistry Reviews	2020, 427: 213518.	SCI(E)	—
93	Recent progress on cyano-bridged transition-metal-based	Zhao-Yang Li	Coordination Chemistry Reviews	428 (2021) 213617	SCI(E)	—
94	Chain versus Discrete Assembly of Nitronyl Nitroxide Radical-Lanthanide	Licun Li	Cryst. Growth Des.	20, 3785−3794	SCI(E)	

	double bond formation					
106	Designing Multicoordinating Nitronyl Nitroxide Radical Toward Multinuclear Lanthanide Aggregates	Yue Ma	Inorg. Chem.	59, 443−451	SCI(E)	—
107	Structural Transformation and Spatial Defect Formation of a Co(II) MOF Triggered by Varied Metal-Center Coordination Configuration	Ze Chang	Inorganic Chemistry	2020, 59(13): 9005-9013	SCI(E)	—
108	Four bimetallic chiral magnetic materials derived from octacyanometalate and cyclohexanediamine	Qing-Lun Wang	Inorganic Chemistry Communications	2020,120,1081713	SCI(E)	—
109	Degradable inorganic/polymer core-shell microspheres for pH-triggered release of indole-3-acetic acid	Xinlin Yang	Int. J. Polym. Mater. Polym. Biomater	2020, 69 (5), 317-325	SCI(E)	—
110	Ni-doped hierarchical porous carbon with a p/n-junction promotes electrochemical water splitting	Zhong-Yong Yuan	International Journal of Hydrogen Energy	2020, 45(35), 17493-17503	SCI(E)	—
111	Hierarchical porous electrospun carbon nanofibers with nitrogen doping as binder-free electrode for supercapacitor	Cui Zhang	J Mater Sci: Mater Electron	31, 16247–16259(2020)	SCI(E)	—
112	Controllable Soil	Yong-Hong Li	J. Agric.	2020, 68,	SSC	

	Degradation Rate of 5-Substituted Sulfonylurea Herbicides as Novel AHAS Inhibitors		Food Chem.	10, 3017−3025	I	—
113	Synthesis and Antiviral/Fungicidal/Insecticidal Activities Study of Novel Chiral Indole Diketopiperazine Derivatives Containing Acylhydrazone Moiety.	Liu Yuxiu	J. Agric. Food Chem.	68(20), 5555-5571	SCI(E)	—
114	Stable Olympicenyl Radicals and Their π-Dimers	Zhaoyang Li	J. Am. Chem. Soc	2020, 142, 11022−11031	SCI(E)	—
115	Well-dispersed Na3V2(PO4)2F3@rGO with improved kinetics for high-power sodium-ion batteries	Jinping Wei	J. Mater. Chem. A	2020, 8, 12391-12397	SCI(E)	—
116	Surface modification of garnet with amorphous SnO2 via atomic layer deposition	Zhaojun Xie	J. Mater. Chem. A	2020,8, 18087-18093	SCI(E)	—
117	Surface modification of garnet with amorphous SnO2 via atomic layer deposition	Zhaojun Xie	J. Mater. Chem. A	2020, 8, 18087–18093 18087	SCI(E)	—
118	Core-shell Ag@S-nitrosothiols-HA nanoparticles for chemo/photothermal synergistic tumor target therapy	Xinlin Yang	J. Mater. Chem. B	2020, 8 (25), 5483-5490	SCI(E)	—
119	A white-light-emitting		J. Mater.	8 4	SCI(	

	visible light photopolymerization		Photobiology A: Chemistry			
141	Orientation-dependent effects of indeno[1,2-b]indole-spirofluorene donor on photovoltaic performance of D-π-A and D-D-π-A sensitizers	Yi-Zhou Zhu	Journal of Power Sources	481 (2021), 228901	SCI(E)	—
142	Molecularly imprinted polymer functionalized magnetic Fe3O4 for the highly selective extraction of triclosan	Langxing Chen	Journal of Separation Science	2020, 43(4), 808-817	SCI(E)	—
143	A dual-emission Acf@bioMOF-1 platform as fluorescence sensor for highly efficient detection of inorganic ions	Tian Jin-Lei	JOURNAL OF SOLID STATE CHEMISTRY	2.02029E+12	SCI(E)	—
144	Sulfur/Iodine/Graphene Composites as a Cathode Material for Lithium-Sulfur Battery		Journal of The Electrochemical Society	2020, 167, 080521	SCI(E)	—
145	A DFT Study and Microkinetic Simulation in Propylene Oxidation on the “29” CuxO/Cu(111) Surface	Gui-Chang Wang	JPC/C	2020, 124, 6611−6623	SSCI	—
146	Methane Nonoxidative Direct Conversion to C2 Hydrogenations over CeO2-Supported Pt	Gui-Chang Wang	JPC/C	2020, 124, 13249−13262	SSCI	—

	Catalysts: A Density Functional Theory Study					
147	Hydrophobic Interaction-Induced Coassembly of Homopolymers and Proteins	Xinlin Yang	Langmuir	2019, 35 (33), 10958-10964	SCI(E)	—
148	Synergetic effect of hollowrization and sulfonation on improving the photocatalytic performance of covalent porphyrin polymers in the reduction of CO2	Ying-Hui Zhang	Mater. Chem. Front.	2020, 4, 2754—2761	SCI(E)	—
149	Ionic conductive polymers as artificial solid electrolyte interphase films in Li metal batteries	H. B. Yang	Materials Today	doi.org/10.1016/j.mattod.2020.06.011	SCI(E)	—
150	Self-assembled matrix fabricated by Fe-metal organic frameworks		Microchimica Acta	(2020) 187: 445	SCI(E)	—
151	Activated carbon with heteroatoms from organic salt for hydrogen evolution reaction	Zhong-Yong Yuan	Microporous and Mesoporous Materials	2020, 297, 110033	SCI(E)	—
152	Cr/Al2O3 catalysts with strong metal-support interactions for stable catalytic dehydrogenation of propane to propylene	Zhong-Yong Yuan	Molecular Catalysis	2020, 493, 111052	SCI(E)	—
153	Design, synthesis and antifungal activity of (E)-3-acyl-5-(methoxyimino)-1,5-dihydrobenzo[e][1,2]oxazepin-4(	Zhijin Fan	Molecular Diversity	2020, ( ), 1-11	SSCI	

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154	Ultra-Efficient Polymer Binder for Silicon Anode in High-capacity Lithium-ion Batteries	H. B. Yang	Nano Energy	73(2020) 104804-104813	SCI(E)	—
155	Nitrogen-doped carbon shell-confined Ni3S2 composite nanosheets derived from Ni-MOF for high performance sodium-ion battery anodes	Danhong Wang	Nano Energy	2019, 62: 154-163	SCI(E)	—
156	Nanochaperones Mediated Delivery of Insulin		Nano Letters	2020, 20, 1755-1765	SCI(E)	—
157	Gold Nanoparticles Supported on Urchin-Like CuO: Synthesis, Characterization, and Their Catalytic Performance for CO Oxidation		NANOMATERIALS	10(1):67	SCI(E)	—
158	Platinum and Iridium Oxide Co-modified TiO2 Nanotubes Array Based Photoelectrochemical Sensors for Glutathione		NANOMATERIALS	10(3):522	SCI(E)	—
159	Ultralong purely organic aqueous phosphorescence supramolecular polymer for targeted tumor cell imaging		Nat. Commun., Springer	11, 4655	SCI(E)	—
160	Structural basis for diamide modulation of ryanodine receptor	Yuxin Li	Nature chemical biology	https://doi.org/10.1038/s41589-020-	SCI(E)	—

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161	Mesoporous Polymeric Catalysts with Both Sulfonic Acid and Basic Amine Groups for One-pot Deacetalization-Knoevenagel Reaction	Xianpei Xinlin Yang	New J Chem	2019, 43 (42), 16676-16684	SCI(E)	—
162	Physically Mixed Catalytic System of Amino and Sulfo-functional Porous Organic Polymers as Efficiently Synergistic Co-catalysts for One-pot Cascade Reactions	Xinlin Yang	New J Chem	2020, 44 (22), 9546-9556	SCI(E)	—
163	Facile Fabrication of Si/Sb/Sb2O3/G@C Composite Electrodes for High-Performance Li-Ion Batteries	H. B. Yang	New J. Chem.	44(3)(2020)4122-4128	SCI(E)	—
164	Strong antiferromagnetic coupling of the cobalt(II)–semiquinone radical in a dinuclear complex with 2,20-bipyrimidine ligands	J Zhao-Yang Li	New J. Chem.,	2020, 44, 8471--8476	SCI(E)	—
165	A luminescent MOF as a fluorescent sensor for the sequential detection of Al3+ and phenylpyruvic acid		New J. Chem. RSC	44 4	SCI(E)	—
166	Metal-free iodine-promoted direct synthesis of unsymmetrical triarylmethanes	Da-Zhen Xu	New Journal of Chemistry	2020, 44(14), 5519−5525	SCI(E)	

Highly uniform Rh nanoparticles

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218	Handbook of Macrocyclic Supramolecular Assembly		Springer Nature			—
219	Synthesis of Eight-Membered Nitrogen Heterocycles via a Heterogeneous PtI,-Catalyzed Cascade Cycloaddition Reaction ofб-Aminoalkynes with Electron-Deficient Alkynes		Advanced Synthesis & Catalysis	2020, 362, 1525-15 31.		-
220	Thermo-responsive block copolymer micelle-supported(S)-α,α-diphenylprolinol trimethylsilyl ether for asym metric Michael ad dition of nitroalkenes and al dehydes in water		Journal of Applied Polymer Science	2020,e49 831. DOI: 10.1002/ app.4983 1		—

221	Stereospecifific Synthesis of cis-2,5-Disubstituted Pyrrolidines via N,O-Acetals Formed by Hydroamination Cyclization−Hydroalkoxylation of Homopropargylic Sulfonamides in HFIP		The Journal of Organic Chemistry	2020, 85, 7045-7059.		—
222	Well-defined core-shell nanostructural block copolymer supported recyclable Bronsted acidic ionic liquid catalyst for the synthesis of biodiesel		European Polymer Journal	140 (2020) 109922, DOI: 10.1016/j.eurpolymj.2020.109922		—
223	Cocatalyst-controlled divergent cascade cycloaddition reaction of arylalkynols and dioxopyrrolidienes: access to spiroketals and oxa-bridged eight-membered cyclic ethers		Organic Chemistry Frontiers	2020, 7, 1809-1816.		—
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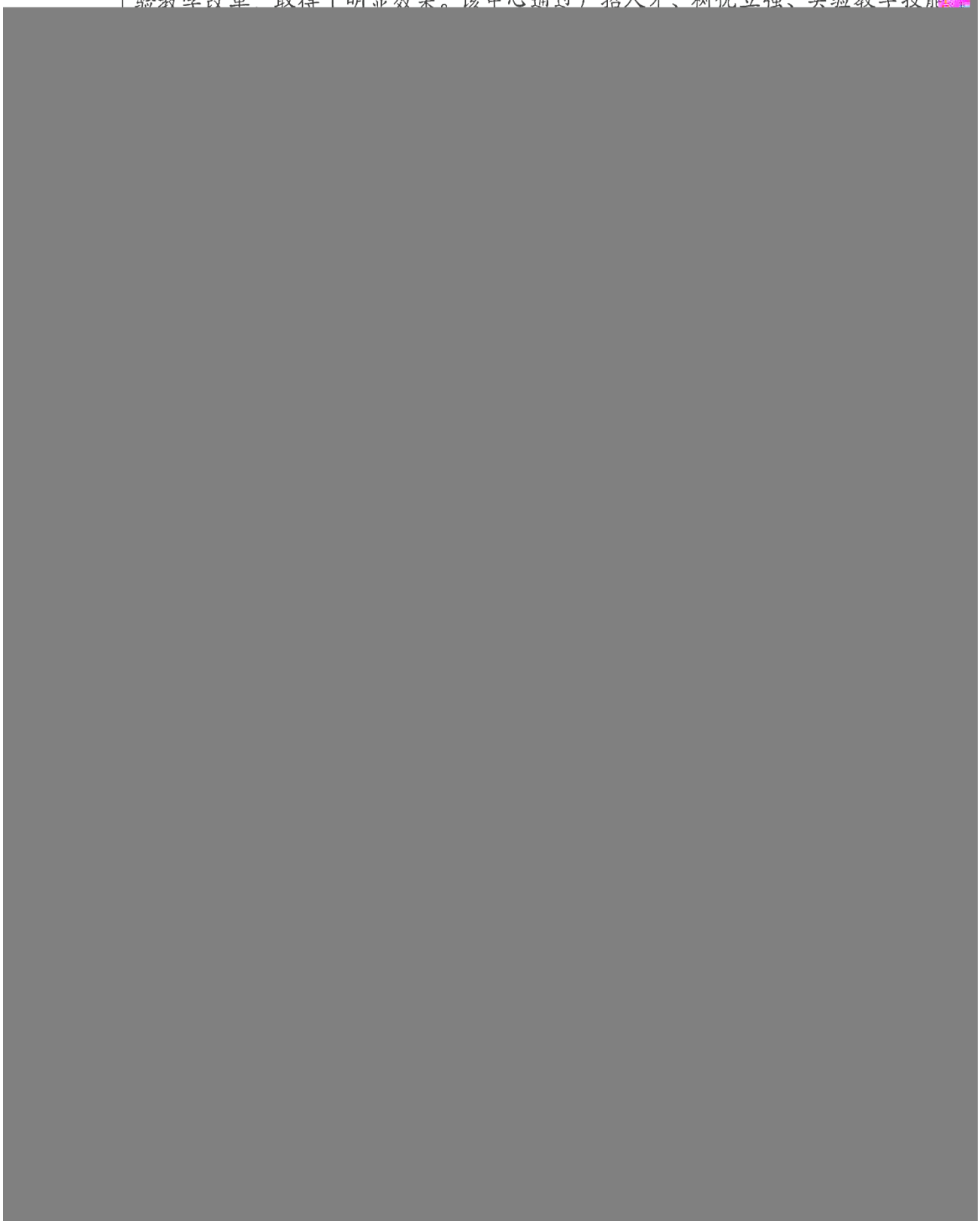
六、审核意见

（一）示范中心负责人意见

六在教学队伍建设，在提升教师教学能力的基础上，运用新技术、新手段深化实验教学改革，取得了明显效果。该中心通过广招人才、树优立强、实验教学技能