

Peng-Fei Zhang

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127
papers

6,054
citations

43
h-index

76
g-index

139
ext. papers

7,069
ext. citations

8.5
avg, IF

6.16
L-index

#	Paper	IF	Citations
127	Synthesis of palladium nanoparticles supported on mesoporous N-doped carbon and their catalytic ability for biofuel upgrade. <i>Journal of the American Chemical Society</i> , 2012 , 134, 16987-90	16.4	443
126	Solvent-free aerobic oxidation of hydrocarbons and alcohols with Pd@N-doped carbon from glucose. <i>Nature Communications</i> , 2013 , 4, 1593	17.4	293
125	Recent Advances of Lanthanum-Based Perovskite Oxides for Catalysis. <i>ACS Catalysis</i> , 2015 , 5, 6370-6385	13.1	268
124	A novel catalyst Pd@mpg-C ₃ N ₄ for highly chemoselective hydrogenation of quinoline under mild conditions. <i>Journal of Catalysis</i> , 2013 , 297, 272-280	7.3	178
123	Mesoporous MnCeO _x solid solutions for low temperature and selective oxidation of hydrocarbons. <i>Nature Communications</i> , 2015 , 6, 8446	17.4	175
122	A template-free solvent-mediated synthesis of high surface area boron nitride nanosheets for aerobic oxidative desulfurization. <i>Chemical Communications</i> , 2016 , 52, 144-7	5.8	170
121	Recent advances in carbon nanospheres: synthetic routes and applications. <i>Chemical Communications</i> , 2015 , 51, 9246-56	5.8	168
120	Poly(ionic liquid) complex with spontaneous micro-/mesoporosity: template-free synthesis and application as catalyst support. <i>Journal of the American Chemical Society</i> , 2012 , 134, 11852-5	16.4	163
119	Metal-free allylic/benzylic oxidation strategies with molecular oxygen: recent advances and future prospects. <i>Green Chemistry</i> , 2014 , 16, 2344	10	157
118	Porous liquids: a promising class of media for gas separation. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 932-6	16.4	140
117	Solid-state synthesis of ordered mesoporous carbon catalysts via a mechanochemical assembly through coordination cross-linking. <i>Nature Communications</i> , 2017 , 8, 15020	17.4	134
116	Lab-in-a-shell: encapsulating metal clusters for size sieving catalysis. <i>Journal of the American Chemical Society</i> , 2014 , 136, 11260-3	16.4	129
115	Improving hydrothermal carbonization by using poly(ionic liquid)s. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 6028-32	16.4	126
114	Crystal Structural Effect of AuCu Alloy Nanoparticles on Catalytic CO Oxidation. <i>Journal of the American Chemical Society</i> , 2017 , 139, 8846-8854	16.4	125
113	Entropy-stabilized metal oxide solid solutions as CO oxidation catalysts with high-temperature stability. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 11129-11133	13	122
112	Nanoporous ionic organic networks: stabilizing and supporting gold nanoparticles for catalysis. <i>Nano Letters</i> , 2015 , 15, 823-8	11.5	120
111	Highly selective Pd@mpg-C ₃ N ₄ catalyst for phenol hydrogenation in aqueous phase. <i>RSC Advances</i> , 2013 , 3, 10973	3.7	114

110	Metal-free oxidation of sulfides by carbon nitride with visible light illumination at room temperature. <i>Green Chemistry</i> , 2012 , 14, 1904	10	109
109	Ionic liquids with metal chelate anions. <i>Chemical Communications</i> , 2012 , 48, 2334-6	5.8	107
108	Visible-Light-Induced Metal-Free Allylic Oxidation Utilizing a Coupled Photocatalytic System of g-C ₃ N ₄ and N-Hydroxy Compounds. <i>Advanced Synthesis and Catalysis</i> , 2011 , 353, 1447-1451	5.6	101
107	Mechanochemical synthesis of metalorganic frameworks. <i>Polyhedron</i> , 2019 , 162, 59-64	2.7	94
106	Polymerized Ionic Networks with High Charge Density: Quasi-Solid Electrolytes in Lithium-Metal Batteries. <i>Advanced Materials</i> , 2015 , 27, 8088-94	24	92
105	Ionic liquid-induced strategy for porous perovskite-like PbBiO ₂ Br photocatalysts with enhanced photocatalytic activity and mechanism insight. <i>Applied Catalysis B: Environmental</i> , 2017 , 206, 127-135	21.8	85
104	Updating biomass into functional carbon material in ionothermal manner. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 12515-22	9.5	81
103	Confined Ultrathin Pd-Ce Nanowires with Outstanding Moisture and SO Tolerance in Methane Combustion. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 8953-8957	16.4	80
102	Selective oxidation of benzene to phenol by FeCl ₃ /mpg-C ₃ N ₄ hybrids. <i>RSC Advances</i> , 2013 , 3, 5121	3.7	79
101	Combination of carbon nitride and carbon nanotubes: synergistic catalysts for energy conversion. <i>ChemSusChem</i> , 2014 , 7, 2303-9	8.3	71
100	Mechanochemical Synthesis of High Entropy Oxide Materials under Ambient Conditions: Dispersion of Catalysts via Entropy Maximization 2019 , 1, 83-88		70
99	Biomass willow catkin-derived Co ₃ O ₄ /N-doped hollow hierarchical porous carbon microtubes as an effective tri-functional electrocatalyst. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 20170-20179	13	70
98	Mesoporous graphene-like carbon sheet: high-power supercapacitor and outstanding catalyst support. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 12262-12269	13	69
97	Constructing Hierarchical Interfaces: TiO ₂ -Supported PtFe-FeO(x) Nanowires for Room Temperature CO Oxidation. <i>Journal of the American Chemical Society</i> , 2015 , 137, 10156-9	16.4	68
96	Porous Carbon Supports: Recent Advances with Various Morphologies and Compositions. <i>ChemCatChem</i> , 2015 , 7, 2788-2805	5.2	67
95	Soluble porous coordination polymers by mechanochemistry: from metal-containing films/membranes to active catalysts for aerobic oxidation. <i>Advanced Materials</i> , 2015 , 27, 234-9	24	66
94	Design and fabrication of hierarchically porous carbon with a template-free method. <i>Scientific Reports</i> , 2014 , 4, 6349	4.9	65
93	Highly efficient and chemoselective hydrogenation of α,β -unsaturated carbonyls over Pd/N-doped hierarchically porous carbon. <i>Catalysis Science and Technology</i> , 2015 , 5, 397-404	5.5	63

- 92 Mechanochemical synthesis of porous organic materials. *Journal of Materials Chemistry A*, **2017**, 5, 16118-16127
- 91 Deep Understanding of Strong Metal Interface Confinement: A Journey of Pd/FeO_x Catalysts. *ACS Catalysis*, **2020**, 10, 8950-8959 13.1 58
- 90 Nitrogen-doped carbon nanosheets and nanoflowers with holey mesopores for efficient oxygen reduction catalysis. *Journal of Materials Chemistry A*, **2018**, 6, 10354-10360 13 55
- 89 Mesoporous nitrogen-doped carbon for copper-mediated Ullmann-type C-D/N/S cross-coupling reactions. *RSC Advances*, **2013**, 3, 1890-1895 3.7 50
- 88 Facile Synthesis of Highly Porous Metal Oxides by Mechanochemical Nanocasting. *Chemistry of Materials*, **2018**, 30, 2924-2929 9.6 47
- 87 A practical and benign synthesis of amines through Pd@mpg-C₃N₄ catalyzed reduction of nitriles. *Catalysis Communications*, **2012**, 28, 9-12 3.2 47
- 86 Graphene-Analogues Boron Nitride Nanosheets Confining Ionic Liquids: A High-Performance Quasi-Liquid Solid Electrolyte. *Small*, **2016**, 12, 3535-42 11 45
- 85 Mesoporous Carbon Materials with Functional Compositions. *Chemistry - A European Journal*, **2017**, 23, 1986-1998 4.8 44
- 84 Advancing polymers of intrinsic microporosity by mechanochemistry. *Journal of Materials Chemistry A*, **2015**, 3, 6739-6741 13 43
- 83 Fundamental aspects of electric double layer force-distance measurements at liquid-solid interfaces using atomic force microscopy. *Scientific Reports*, **2016**, 6, 32389 4.9 40
- 82 Post-functionalization of graphitic carbon nitrides by grafting organic molecules: toward C-H bond oxidation using atmospheric oxygen. *Chemical Communications*, **2014**, 50, 6312-5 5.8 40
- 81 Incorporating Rich Mesoporosity into a Ceria-Based Catalyst via Mechanochemistry. *Chemistry of Materials*, **2017**, 29, 7323-7329 9.6 40
- 80 Mesoporous zwitterionic poly(ionic liquid)s: intrinsic complexation and efficient catalytic fixation of CO₂. *Polymer Chemistry*, **2013**, 4, 5048 4.9 38
- 79 Mechanochemical Nonhydrolytic Sol-Gel-Strategy for the Production of Mesoporous Multimetallic Oxides. *Chemistry of Materials*, **2019**, 31, 5529-5536 9.6 37
- 78 Porous Liquids: A Promising Class of Media for Gas Separation. *Angewandte Chemie*, **2015**, 127, 946-950 3.6 35
- 77 Solid-state CTAB-assisted synthesis of mesoporous Fe₃O₄ and Au@Fe₃O₄ by mechanochemistry. *Chinese Journal of Catalysis*, **2019**, 40, 1078-1084 11.3 33
- 76 Active and stable Pt-Ceria nanowires@silica shell catalyst: Design, formation mechanism and total oxidation of CO and toluene. *Applied Catalysis B: Environmental*, **2019**, 256, 117807 21.8 33
- 75 Selective aerobic oxidation of alcohols by a mesoporous graphitic carbon nitride/N-hydroxyphthalimide system under visible-light illumination at room temperature. *Chinese Journal of Catalysis*, **2015**, 36, 1580-1586 11.3 33

74	New Polymer Colloidal and Carbon Nanospheres: Stabilizing Ultrasmall Metal Nanoparticles for Solvent-Free Catalysis. <i>Chemistry of Materials</i> , 2017 , 29, 4044-4051	9.6	30
73	Synthesis of g-C ₃ N ₄ /Bi ₄ O ₅ Br ₂ via reactable ionic liquid and its cooperation effect for the enhanced photocatalytic behavior towards ciprofloxacin degradation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017 , 347, 168-176	4.7	30
72	Improving Hydrothermal Carbonization by Using Poly(ionic liquid)s. <i>Angewandte Chemie</i> , 2013 , 125, 6144-6148	3.6	30
71	Toward understanding the structural heterogeneity and ion pair stability in dicationic ionic liquids. <i>Soft Matter</i> , 2014 , 10, 9193-200	3.6	27
70	Pyridine-Functionalized and Metallized Meso-Macroporous Polymers for Highly Selective Capture and Catalytic Conversion of CO ₂ into Cyclic Carbonates. <i>Industrial & Engineering Chemistry Research</i> , 2017 , 56, 15008-15016	3.9	27
69	Ionic liquid-mediated synthesis of meso-scale porous lanthanum-transition-metal perovskites with high CO oxidation performance. <i>Chemical Communications</i> , 2015 , 51, 5910-3	5.8	26
68	Experimental Observation of Strong Exciton Effects in Graphene Nanoribbons. <i>Nano Letters</i> , 2020 , 20, 2993-3002	11.5	24
67	Solvent-free and mechanochemical synthesis of N-doped mesoporous carbon from tannin and related gas sorption property. <i>Chemical Engineering Journal</i> , 2020 , 381, 122579	14.7	24
66	Hypervalent iodine in synthesis 50: A novel method of synthesis of selenazoles by cyclocondensation of selenoamides and alkynyl(phenyl)iodonium salts. <i>Journal of Heterocyclic Chemistry</i> , 2001 , 38, 503-505	1.9	22
65	Block copolymers get self-assembled in solution. <i>Materials Chemistry Frontiers</i> , 2019 , 3, 2283-2307	7.8	21
64	Two-Dimensional Interface Engineering of Mesoporous Polydopamine on Graphene for Novel Organic Cathodes. <i>ACS Applied Energy Materials</i> , 2019 , 2, 5816-5823	6.1	21
63	Relationship between pore size and reversible and irreversible immobilization of ionic liquid electrolytes in porous carbon under applied electric potential. <i>Applied Physics Letters</i> , 2016 , 109, 143111	3.4	21
62	Role of Electrical Double Layer Structure in Ionic Liquid Gated Devices. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 40949-40958	9.5	20
61	Paper-derived cobalt and nitrogen co-doped carbon nanotube@porous carbon as a nonprecious metal electrocatalyst for the oxygen reduction reaction. <i>Chinese Journal of Catalysis</i> , 2018 , 39, 790-799	11.3	20
60	Mesoporous MoC/Carbon Hybrid Nanotubes Synthesized by a Dual-Template Self-Assembly Approach for an Efficient Hydrogen Production Electrocatalyst. <i>Langmuir</i> , 2018 , 34, 10924-10931	4	20
59	Ultrahigh surface area carbon from carbonated beverages: Combining self-templating process and in situ activation. <i>Carbon</i> , 2015 , 93, 39-47	10.4	20
58	Acetylacetonemetal catalyst modified by pyridinium salt group applied to the NHPI-catalyzed oxidation of cholesteryl acetate. <i>Catalysis Science and Technology</i> , 2011 , 1, 1133	5.5	19
57	Ordered Bicontinuous Mesoporous Polymeric Semiconductor Photocatalyst. <i>ACS Nano</i> , 2020 , 14, 13652-13662	16.6	19

56	Heterogeneous viologen catalysts for metal-free and selective oxidations. <i>Green Chemistry</i> , 2019 , 21, 1455-1460	10	18
55	A benzoquinone-derived porous hydrophenazine framework for efficient and reversible iodine capture. <i>Chemical Communications</i> , 2018 , 54, 12706-12709	5.8	18
54	Confined Ultrathin Pd-Ce Nanowires with Outstanding Moisture and SO ₂ Tolerance in Methane Combustion. <i>Angewandte Chemie</i> , 2018 , 130, 9091-9095	3.6	18
53	Solvent-free synthesis of mesoporous platinum-aluminum oxide via mechanochemistry: Toward selective hydrogenation of nitrobenzene to aniline. <i>Chemical Engineering Science</i> , 2020 , 220, 115619	4.4	17
52	Crystallization-Driven Two-Dimensional Self-Assembly of Amphiphilic PCL-b-PEO Coated Gold Nanoparticles in Aqueous Solution. <i>ACS Macro Letters</i> , 2018 , 7, 1062-1067	6.6	17
51	Charged Porous Polymers using a Solid C-O Cross-Coupling Reaction. <i>Chemistry - A European Journal</i> , 2015 , 21, 12866-70	4.8	17
50	Aluminum hydroxide-mediated synthesis of mesoporous metal oxides by a mechanochemical nanocasting strategy. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 22977-22985	13	17
49	Sustainable synthesis of alkaline metal oxide-mesoporous carbons via mechanochemical coordination self-assembly. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 23446-23452	13	15
48	A Principle for Highly Active Metal Oxide Catalysts via NaCl-Based Solid Solution. <i>Chem</i> , 2020 , 6, 1723-1741	14.2	15
47	Degradation of Structurally Defined Graphene Nanoribbons by Myeloperoxidase and the Photo-Fenton Reaction. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 18515-18521	16.4	15
46	Ultra-Stable and High-Cobalt-Loaded Cobalt@Ordered Mesoporous Carbon Catalysts: All-in-One Deoxygenation of Ketone into Alkylbenzene. <i>ChemCatChem</i> , 2018 , 10, 3299-3304	5.2	13
45	Influence of humidity on performance and microscopic dynamics of an ionic liquid in supercapacitor. <i>Physical Review Materials</i> , 2017 , 1,	3.2	12
44	Gold Cluster@FeO ₂ Nanostructured Hybrid Architectures as Catalysts for Selective Oxidation of Inert Hydrocarbons. <i>Chemistry of Materials</i> , 2018 , 30, 8579-8586	9.6	11
43	HYPERVALENT IODINE IN SYNTHESIS. 62: A TANDEM DIMERIZATION-CYCLOCONDENSATION OF ENAMINE-ESTERS WITH [BIS(TRIFLUOROACETOXY)-IODO]BENZENE: A METHOD OF SYNTHESIS OF HIGHLY SUBSTITUTED PYRROLES. <i>Synthetic Communications</i> , 2001 , 31, 1619-1624	1.7	10
42	Mono-Atomic Fe Centers in Nitrogen/Carbon Monolayers for Liquid-Phase Selective Oxidation Reaction. <i>ChemCatChem</i> , 2018 , 10, 3539-3545	5.2	9
41	HYPERVALENT IODINE IN SYNTHESIS. 48. A ONE-POT CONVENIENT PROCEDURE FOR THE SYNTHESIS OF 2-MERCAPTOTHIAZOLES BY CYCLOCONDENSATION OF KETONES WITH [HYDROXY(TOSYLOXY)IODO]-BENZENE AND AMMONIUM DITHIOCARBAMATE. <i>Synthetic Communications</i> , 2001 , 31, 415-420	1.7	9
40	Heterogeneity of polyoxometalates by confining within ordered mesopores: toward efficient oxidation of benzene to phenol. <i>Catalysis Science and Technology</i> , 2019 , 9, 2173-2179	5.5	8
39	Resolving Quinoid Structure in Poly(-phenylene) Chains. <i>Journal of the American Chemical Society</i> , 2020 , 142, 10034-10041	16.4	8

38	Mechanochemical redox-based synthesis of highly porous $\text{Co}_x\text{Mn}_{1-x}\text{O}_y$ catalysts for total oxidation. <i>Chinese Journal of Catalysis</i> , 2020 , 41, 1846-1854	11.3	8
37	Mechanochemical Synthesis of Ruthenium Cluster@Ordered Mesoporous Carbon Catalysts by Synergetic Dual Templates. <i>Chemistry - A European Journal</i> , 2019 , 25, 8494-8498	4.8	7
36	Cation Molecular Structure Affects Mobility and Transport of Electrolytes in Porous Carbons. <i>Journal of the Electrochemical Society</i> , 2019 , 166, A507-A514	3.9	7
35	Elucidating Interactions between DMSO and Chelate-Based Ionic Liquids. <i>ChemPhysChem</i> , 2015 , 16, 3836-3841	5.4	7
34	Entropy-stabilized metal-CeO _x solid solutions for catalytic combustion of volatile organic compounds. <i>AIChE Journal</i> , 2021 , 67,	3.6	7
33	Entropy-driven chemistry reveals highly stable denary MgAl_2O_4 -type catalysts. <i>Chem Catalysis</i> , 2021 , 1, 648-662		7
32	Facile and Flexible Preparation of Highly Active CuCe Monolithic Catalysts for VOCs Combustion. <i>ChemistrySelect</i> , 2017 , 2, 9069-9073	1.8	6
31	Facile Synthesis of Copper Containing Ordered Mesoporous Polymers via Aqueous Coordination Self-Assembly for Aerobic Oxidation of Alcohols. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 6438-6445	3.9	6
30	Synthesis of Porous Sulfonamide Polymers by Capturing Atmospheric Sulfur Dioxide. <i>ChemSusChem</i> , 2018 , 11, 1751-1755	8.3	6
29	Solvent-free and rapid synthesis of mesoporous Pt/iron oxide catalysts via mechanochemical assembly. <i>Catalysis Science and Technology</i> , 2019 , 9, 3907-3913	5.5	6
28	Tunable low-dimensional self-assembly of H-shaped bichromophoric perylene diimide Gemini in solution. <i>Nanoscale</i> , 2020 , 12, 3058-3067	7.7	6
27	Porphyrim-Based Conjugated Microporous Polymer Tubes: Template-Free Synthesis and A Photocatalyst for Visible-Light-Driven Thiocyanation of Anilines. <i>Macromolecules</i> , 2021 , 54, 3543-3553	5.5	6
26	Facile synthesis of a linear porous organic polymer via Schiff-base chemistry for propyne/propylene separation. <i>Polymer Chemistry</i> , 2020 , 11, 4382-4386	4.9	5
25	Facile synthesis of a CuMnO_x catalyst based on a mechanochemical redox process for efficient and stable CO oxidation. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 24438-24444	13	4
24	Tuning regioselective oxidation toward phenol via atomically dispersed iron sites on carbon. <i>Green Chemistry</i> , 2020 , 22, 6025-6032	10	4
23	Mechanochemical Process to Construct Porous Ionic Polymers by Menshutkin Reaction. <i>ChemSusChem</i> , 2021 , 14, 3059-3063	8.3	4
22	Polyoxometalates as bifunctional templates: engineering metal oxides with mesopores and reactive surfaces for catalysis. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 27297-27303	13	4
21	Sulphur as medium: Directly converting pitch into porous carbon. <i>Fuel</i> , 2021 , 286, 119393	7.1	4

20	ExsolutionDissolution of Supported Metals on High-Entropy Co ₃ MnNiCuZnOx: Toward Sintering-Resistant Catalysis. <i>ACS Catalysis</i> , 2021 , 11, 12247-12257	13.1	4
19	Coordination-Supported Imidazolate Networks: Water- and Heat-Stable Mesoporous Polymers for Catalysis. <i>Chemistry - A European Journal</i> , 2017 , 23, 10038-10042	4.8	3
18	On-Surface Synthesis of Iron Phthalocyanine Using Metal-Organic Coordination Templates. <i>ChemPhysChem</i> , 2019 , 20, 2394-2397	3.2	3
17	Self-regeneration of supported transition metals by a high entropy-driven principle. <i>Nature Communications</i> , 2021 , 12, 5917	17.4	3
16	Overcoming the phase separation within high-entropy metal carbide by poly(ionic liquid)s. <i>Chemical Communications</i> , 2021 , 57, 3676-3679	5.8	3
15	Enthalpy-change driven synthesis of high-entropy perovskite nanoparticles. <i>Nano Research</i> , 1	10	3
14	Mechanochemical Alkali-Metal-Salt-mediated synthesis of ZnO nanocrystals with abundant oxygen Vacancies: An efficient support for Pd-based catalyst. <i>Chemical Engineering Journal</i> , 2021 , 426, 131757	14.7	3
13	Coordination-supported organic polymers: mesoporous inorganicorganic materials with preferred stability. <i>Inorganic Chemistry Frontiers</i> , 2018 , 5, 2018-2022	6.8	2
12	Hypervalent Iodine in Synthesis 74: Synthesis and Reactivity of New Functionalised Alkenyliodonium Salts1. <i>Journal of Chemical Research</i> , 2003 , 2003, 570-571	0.6	2
11	Bis-Anthracene Fused Porphyrin as an Efficient Photocatalyst: Facile Synthesis and Visible-Light-Driven Oxidative Coupling of Amines. <i>Chemistry - A European Journal</i> , 2020 , 26, 16497-16503	4.8	2
10	Direct reduction of oxygen gas over dendritic carbons with hierarchical porosity: beyond the diffusion limitation. <i>Inorganic Chemistry Frontiers</i> , 2018 , 5, 2023-2030	6.8	1
9	Mechanochemical redox: a calcination-free process to support CoMnOx catalysts. <i>Catalysis Science and Technology</i> , 2020 , 10, 6525-6532	5.5	1
8	Mechanochemical Redox: Calcination-free Synthesis of Ceria-hybrid Catalyst with Ultra-High Surface Area. <i>ChemCatChem</i> , 2021 , 13, 2434-2443	5.2	1
7	Realizing Selective and Aerobic Oxidation by Porous Transition-Metal-Salt@Ceria Catalyst. <i>ChemistrySelect</i> , 2016 , 1, 1179-1183	1.8	1
6	Solvent-free synthesis of N-doped carbon-based catalyst for high-efficient reduction of 4-nitrophenol. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 105649	6.8	1
5	Nitrogen-rich isoindoline-based porous polymer: Promoting knoevenagel reaction at room temperature. <i>Green Energy and Environment</i> , 2020 , 5, 484-491	5.7	0
4	Degradation of Structurally Defined Graphene Nanoribbons by Myeloperoxidase and the Photo-Fenton Reaction. <i>Angewandte Chemie</i> , 2020 , 132, 18673-18679	3.6	0
3	Mesoporous Carbon for Energy. <i>Nanoscience and Technology</i> , 2015 , 425-445	0.6	

- 2 Innentitelbild: Improving Hydrothermal Carbonization by Using Poly(ionic liquid)s (Angew. Chem. 23/2013). *Angewandte Chemie*, **2013**, 125, 6002-6002 3.6
- 1 What Is Driving the Acceleration of Materials Science in China?. *Chemistry of Materials*, **2018**, 30, 3929-3936 3.6