

# Jie Zheng

## List of Publications by Year in descending order

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123  
papers

6,043  
citations

81900

39  
h-index

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125  
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125  
docs citations

125  
times ranked

8470  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational design of a metal-organic framework host for sulfur storage in fast, long-cycle Li-S batteries. <i>Energy and Environmental Science</i> , 2014, 7, 2715.	30.8	434
2	Directly converting Fe-doped metal-organic frameworks into highly active and stable Fe-N-C catalysts for oxygen reduction in acid. <i>Nano Energy</i> , 2016, 25, 110-119.	16.0	434
3	MOF derived catalysts for electrochemical oxygen reduction. <i>Journal of Materials Chemistry A</i> , 2014, 2, 14064-14070.	10.3	407
4	Nanotechnology in Mg-based materials for hydrogen storage. <i>Nano Energy</i> , 2012, 1, 590-601.	16.0	250
5	A highly efficient and stable biphasic nanocrystalline Ni-Mo-N catalyst for hydrogen evolution in both acidic and alkaline electrolytes. <i>Nano Energy</i> , 2016, 22, 111-119.	16.0	166
6	Plasma-Assisted Approaches in Inorganic Nanostructure Fabrication. <i>Advanced Materials</i> , 2010, 22, 1451-1473.	21.0	158
7	MOF-Derived Noble Metal Free Catalysts for Electrochemical Water Splitting. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 35390-35397.	8.0	151
8	MOF-derived surface modified Ni nanoparticles as an efficient catalyst for the hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2015, 3, 16435-16439.	10.3	146
9	Air Plasma Activation of Catalytic Sites in a Metal-Cyanide Framework for Efficient Oxygen Evolution Reaction. <i>Advanced Energy Materials</i> , 2018, 8, 1800085.	19.5	132
10	The impact of the particle size of a metal-organic framework for sulfur storage in Li-S batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 8272-8275.	10.3	129
11	Ni-Mo Nanocatalysts on N-Doped Graphite Nanotubes for Highly Efficient Electrochemical Hydrogen Evolution in Acid. <i>ACS Nano</i> , 2016, 10, 10397-10403.	14.6	125
12	A Universal Method to Engineer Metal Oxide-Metal-Carbon Interface for Highly Efficient Oxygen Reduction. <i>ACS Nano</i> , 2018, 12, 3042-3051.	14.6	125
13	Photocatalytic Formaldehyde Oxidation over Plasmonic Au/TiO <sub>2</sub> under Visible Light: Moisture Indispensability and Light Enhancement. <i>ACS Catalysis</i> , 2017, 7, 6514-6524.	11.2	121
14	Hydrogen storage properties of magnesium ultrafine particles prepared by hydrogen plasma-metal reaction. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2004, 110, 221-226.	3.5	113
15	Polyoxometallates trapped in a zeolitic imidazolate framework leading to high uptake and selectivity of bioactive molecules. <i>Journal of Materials Chemistry A</i> , 2014, 2, 2168-2173.	10.3	102
16	Nickel-substituted zeolitic imidazolate frameworks for time-resolved alcohol sensing and photocatalysis under visible light. <i>Journal of Materials Chemistry A</i> , 2014, 2, 5724-5729.	10.3	98
17	Scalable graphene production: perspectives and challenges of plasma applications. <i>Nanoscale</i> , 2016, 8, 10511-10527.	5.6	97
18	A Peapod-like CoP@C Nanostructure from Phosphorization in a Low-Temperature Molten Salt for High-Performance Lithium-Ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10187-10191.	13.8	87

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19	Perspectives and challenges of hydrogen storage in solid-state hydrides. Chinese Journal of Chemical Engineering, 2021, 29, 1-12.	3.5	87
20	Formation of Multiple-Phase Catalysts for the Hydrogen Storage of Mg Nanoparticles by Adding Flowerlike NiS. ACS Applied Materials & Interfaces, 2017, 9, 5937-5946.	8.0	84
21	A highly efficient Ni-Mo bimetallic hydrogen evolution catalyst derived from a molybdate incorporated Ni-MOF. Journal of Materials Chemistry A, 2018, 6, 9228-9235.	10.3	83
22	Alkali and Alkaline Earth Hydrides-Driven N <sub>2</sub> Activation and Transformation over Mn Nitride Catalyst. Journal of the American Chemical Society, 2018, 140, 14799-14806.	13.7	81
23	MgCl <sub>2</sub> promoted hydrolysis of MgH <sub>2</sub> nanoparticles for highly efficient H <sub>2</sub> generation. Nano Energy, 2014, 10, 337-343.	16.0	78
24	Silica-Derived Hydrophobic Colloidal Nano-Si for Lithium-Ion Batteries. ACS Nano, 2017, 11, 6065-6073.	14.6	77
25	Noble Metal-Free Oxygen Reduction Reaction Catalysts Derived from Prussian Blue Nanocrystals Dispersed in Polyaniline. ACS Applied Materials & Interfaces, 2016, 8, 8436-8444.	8.0	76
26	Ultrafine Sn nanocrystals in a hierarchically porous N-doped carbon for lithium ion batteries. Nano Research, 2017, 10, 1950-1958.	10.4	76
27	An efficient Co-N-C oxygen reduction catalyst with highly dispersed Co sites derived from a ZnCo bimetallic zeolitic imidazolate framework. RSC Advances, 2016, 6, 37965-37973.	3.6	72
28	New approaches for rare earth-magnesium based hydrogen storage alloys. Progress in Natural Science: Materials International, 2017, 27, 50-57.	4.4	66
29	Enhancing the reactivity of nickel in hydrogen evolution reactions (HERs) by $\eta^2$ -hydrogenation of porphyrinoid ligands. Chemical Science, 2017, 8, 5953-5961.	7.4	64
30	Low-temperature Synthesis of Honeycomb CuP <sub>2</sub> @C in Molten ZnCl <sub>2</sub> Salt for High-performance Lithium Ion Batteries. Angewandte Chemie - International Edition, 2020, 59, 1975-1979.	13.8	62
31	Tandem plasma reactions for Sn/C composites with tunable structure and high reversible lithium storage capacity. Nano Energy, 2013, 2, 1314-1321.	16.0	58
32	Improved Magnetic Anisotropy of Monodispersed Triangular Nickel Nanoplates. Journal of Physical Chemistry C, 2007, 111, 6630-6633.	3.1	54
33	The progress on aluminum-based anode materials for lithium-ion batteries. Journal of Materials Chemistry A, 2020, 8, 25649-25662.	10.3	53
34	Synthesis of Mg@Mg <sub>17</sub> Al <sub>12</sub> ultrafine particles with superior hydrogen storage properties by hydrogen plasma-metal reaction. Journal of Materials Chemistry, 2012, 22, 19831.	6.7	52
35	A rare earth hydride supported ruthenium catalyst for the hydrogenation of <i>N</i> -heterocycles: boosting the activity via a new hydrogen transfer path and controlling the stereoselectivity. Chemical Science, 2019, 10, 10459-10465.	7.4	51
36	Highly efficient visible/near-IR-light-driven photocatalytic H <sub>2</sub> production over asymmetric phthalocyanine-sensitized TiO <sub>2</sub> . RSC Advances, 2013, 3, 14363.	3.6	50

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37	Plasma Transforming Ni(OH) <sub>2</sub> Nanosheets into Porous Nickel Nitride Sheets for Alkaline Hydrogen Evolution. ACS Applied Materials & Interfaces, 2020, 12, 5951-5957.	8.0	48
38	LaNi <sub>5.5</sub> particles for reversible hydrogen storage in N-ethylcarbazole. Nano Energy, 2021, 80, 105476.	16.0	46
39	Direct plasma phosphorization of Cu foam for Li ion batteries. Journal of Materials Chemistry A, 2020, 8, 16920-16925.	10.3	44
40	Direct plasma deposition of amorphous Si/C nanocomposites as high performance anodes for lithium ion batteries. Journal of Materials Chemistry A, 2015, 3, 3522-3528.	10.3	40
41	Aluminum: An underappreciated anode material for lithium-ion batteries. Energy Storage Materials, 2020, 25, 93-99.	18.0	40
42	Hydrogen absorption-desorption, optical transmission properties and annealing effect of Mg thin films prepared by magnetron sputtering. International Journal of Hydrogen Energy, 2009, 34, 1910-1915.	7.1	39
43	Ultrafine Sn <sub>4</sub> P <sub>3</sub> nanocrystals from chloride reduction on mechanically activated Na surface for sodium/lithium ion batteries. Nano Research, 2020, 13, 3157-3164.	10.4	39
44	The cutting-edge phosphorus-rich metal phosphides for energy storage and conversion. Nano Today, 2021, 40, 101245.	11.9	39
45	A Peapod-like CoP@C Nanostructure from Phosphorization in a Low-Temperature Molten Salt for High-Performance Lithium-Ion Batteries. Angewandte Chemie, 2018, 130, 10344-10348.	2.0	38
46	Ammonia borane confined by nitrogen-containing carbon nanotubes: enhanced dehydrogenation properties originating from synergetic catalysis and nanoconfinement. Journal of Materials Chemistry A, 2015, 3, 20494-20499.	10.3	34
47	Photosensitized Electron Injection from an ITO Electrode to Trichromophore Dyes Deposited on Langmuir-Blodgett Films. Langmuir, 1999, 15, 7276-7281.	3.5	32
48	Promoting hydrogen absorption of liquid organic hydrogen carriers by solid metal hydrides. Journal of Materials Chemistry A, 2019, 7, 16677-16684.	10.3	32
49	Plasma modification of a Ni based metal-organic framework for efficient hydrogen evolution. Journal of Materials Chemistry A, 2019, 7, 8129-8135.	10.3	32
50	Hydrogen storage performances, kinetics and microstructure of Ti <sub>1.02</sub> Cr <sub>1.0</sub> Fe <sub>0.7-x</sub> Mn <sub>0.3Al<sub>x</sub></sub> alloy by Al substituting for Fe. Renewable Energy, 2020, 153, 1140-1154.	8.9	31
51	Chemical induced fragmentation of MOFs for highly efficient Ni-based hydrogen evolution catalysts. Nanoscale Horizons, 2018, 3, 218-225.	8.0	30
52	Interfacial Covalent Bonding Endowing Ti <sub>3</sub> C <sub>2</sub> TS <sub>3</sub> Composites High Sodium Storage Performance. Small, 2022, 18, e2104293.	10.0	30
53	Development of Ti <sub>1.02</sub> Cr <sub>2-x-y</sub> FexMny (0.6% $\leq$ x $\leq$ 0.75, y=0.25, 0.3) alloys for high hydrogen pressure metal hydride system. International Journal of Hydrogen Energy, 2019, 44, 15087-15099.	7.1	28
54	Sn-C binary nanocomposites for lithium ion batteries: Core-shell vs. multilayer structure. Electrochimica Acta, 2018, 267, 1-7.	5.2	27

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55	SnSO <sub>4</sub> modified ZnO nanostructure for highly sensitive and selective formaldehyde detection. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 1153-1159.	7.8	27
56	Novel Multifunctional Umbrella Molecule Material Combining Photoelectric Conversion and Second-Order Optical Nonlinearities in Langmuir-Blodgett Monolayers. <i>Journal of Physical Chemistry B</i> , 2000, 104, 5090-5095.	2.6	26
57	Excellent hydrogen sorption kinetics of thick Mg-Pd films under mild conditions by tailoring their structures. <i>RSC Advances</i> , 2013, 3, 4167.	3.6	26
58	Enhancement of Second Harmonic Generation and Photocurrent Generation of a Novel Stilbazolium Dye Dimer in Langmuir-Blodgett Monolayer Films. <i>Chemistry of Materials</i> , 2001, 13, 192-196.	6.7	25
59	A miniature room temperature formaldehyde sensor with high sensitivity and selectivity using CdSO <sub>4</sub> modified ZnO nanoparticles. <i>RSC Advances</i> , 2015, 5, 75098-75104.	3.6	25
60	Hydrogen storage properties of Y-Mg-Cu-H nanocomposite obtained by hydrogen-induced decomposition of YMg <sub>4</sub> Cu intermetallic. <i>Journal of Alloys and Compounds</i> , 2018, 751, 176-182.	5.5	25
61	Synergism of Rare Earth Trihydrides and Graphite in Lithium Storage: Evidence of Hydrogen-Enhanced Lithiation. <i>Advanced Materials</i> , 2018, 30, 1704353.	21.0	25
62	Improved hydrogen storage properties in Mg-based thin films by tailoring structures. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 8331-8336.	7.1	24
63	Metal (metal = Fe, Co), N codoped nanoporous carbon for efficient electrochemical oxygen reduction. <i>RSC Advances</i> , 2014, 4, 37779-37785.	3.6	24
64	Mimicking of Tunichlorin: Deciphering the Importance of a $\beta^2$ -Hydroxyl Substituent on Boosting the Hydrogen Evolution Reaction. <i>ACS Catalysis</i> , 2020, 10, 2177-2188.	11.2	24
65	Hydrogen desorption properties of Mg thin films at room temperature. <i>Journal of Power Sources</i> , 2010, 195, 1190-1194.	7.8	23
66	Low-temperature Synthesis of Honeycomb CuP <sub>2</sub> @C in Molten ZnCl <sub>2</sub> Salt for High-performance Lithium Ion Batteries. <i>Angewandte Chemie</i> , 2020, 132, 1991-1995.	2.0	23
67	Two pillared-layer metal-organic frameworks constructed with Co(II), 1,2,4,5-benzenetetracarboxylate, and 4,4'-bipyridine: syntheses, crystal structures, and gas adsorption properties. <i>CrystEngComm</i> , 2012, 14, 2296.	2.6	22
68	Application of hydrogen for rare-earth gadolinium purification and thermodynamic simulation of system. <i>Journal of Materials Science</i> , 2019, 54, 13334-13343.	3.7	22
69	Interfacial covalent bonding enables transition metal phosphide superior lithium storage performance. <i>Applied Surface Science</i> , 2022, 582, 152404.	6.1	22
70	Weak ferromagnetism and spin-glass state with nanosized nickel carbide. <i>Journal of Applied Physics</i> , 2009, 105, 123923.	2.5	21
71	Superior hydrogen desorption kinetics of Mg(NH <sub>2</sub> ) <sub>2</sub> hollow nanospheres mixed with MgH <sub>2</sub> nanoparticles. <i>Applied Physics Letters</i> , 2008, 92, 231910.	3.3	20
72	Room temperature solvent-free reduction of SiCl <sub>4</sub> to nano-Si for high-performance Li-ion batteries. <i>Chemical Communications</i> , 2017, 53, 6223-6226.	4.1	20

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73	High-Performance Hydrogen Storage Nanoparticles Inside Hierarchical Porous Carbon Nanofibers with Stable Cycling. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 15502-15509.	8.0	20
74	Plasma enabled non-thermal phosphorization for nickel phosphide hydrogen evolution catalysts. <i>Chemical Communications</i> , 2019, 55, 4202-4205.	4.1	20
75	A monolithic sponge catalyst for hydrogen generation from sodium borohydride solution for portable fuel cells. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 35-40.	6.0	20
76	Experimental investigation and thermodynamic assessment of the yttrium-hydrogen binary system. <i>Progress in Natural Science: Materials International</i> , 2018, 28, 332-336.	4.4	19
77	Behavior of impurity elements in pure gadolinium during ultra-high purification. <i>Vacuum</i> , 2019, 162, 67-71.	3.5	19
78	Opposite particle size effects on the adsorption kinetics of ZIF-8 for gaseous and solution adsorbates. <i>RSC Advances</i> , 2015, 5, 58595-58599.	3.6	17
79	High-pressure hydrogen storage properties of Ti <sub>x</sub> Cr <sub>1-x</sub> Fe <sub>y</sub> Mn <sub>1.0</sub> alloys. <i>International Journal of Energy Research</i> , 2019, 43, 5759-5774.	4.5	17
80	Efficient Synthesis of an Aluminum Amidoborane Ammoniate. <i>Energies</i> , 2015, 8, 9107-9116.	3.1	16
81	Promoted hydrogen release from alkali metal borohydrides in ionic liquids. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1137-1145.	6.0	15
82	Synergism induced exceptional capacity and complete reversibility in Mg-Y thin films: enabling next generation metal hydride electrodes. <i>Energy and Environmental Science</i> , 2018, 11, 1563-1570.	30.8	15
83	Direct conversion of metal organic frameworks into ultrafine phosphide nanocomposites in multicomponent plasma for wide pH hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2020, 8, 10402-10408.	10.3	15
84	Combining catalysis and hydrogen storage in direct borohydride fuel cells: towards more efficient energy utilization. <i>Journal of Materials Chemistry A</i> , 2017, 5, 14310-14318.	10.3	14
85	Ni doping significantly improves dielectric properties of La <sub>2</sub> O <sub>3</sub> films. <i>Journal of Alloys and Compounds</i> , 2020, 822, 153469.	5.5	13
86	Metal hydride mediated water splitting: Electrical energy saving and decoupled H <sub>2</sub> /O <sub>2</sub> generation. <i>Materials Today</i> , 2021, 47, 16-24.	14.2	13
87	Removal of gaseous impurities from terbium by hydrogen plasma arc melting. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 7943-7948.	7.1	12
88	Study on the thermodynamics of the gadolinium-hydrogen binary system (H/Gd=2.0) and implications to metallic gadolinium purification. <i>Journal of Alloys and Compounds</i> , 2016, 673, 131-137.	5.5	12
89	Hydrolysis Batteries: Generating Electrical Energy during Hydrogen Absorption. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2219-2223.	13.8	12
90	Plasma modified BiOCl/sulfonated graphene microspheres as efficient photo-compensated electrocatalysts for the oxygen evolution reaction. <i>Catalysis Science and Technology</i> , 2020, 10, 4786-4793.	4.1	12

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91	Hydrogen Generation by Hydrolysis of MgH <sub>2</sub> -LiH Composite. <i>Materials</i> , 2022, 15, 1593.	2.9	12
92	Experimental study and thermodynamic assessment of the dysprosium-hydrogen binary system. <i>Journal of Alloys and Compounds</i> , 2017, 696, 60-66.	5.5	11
93	Structure changes and optical properties of Mg <sub>2</sub> Ni switchable mirrors. <i>International Journal of Hydrogen Energy</i> , 2008, 33, 7207-7213.	7.1	10
94	Preparation and study of alkyl carbamylated polyrotaxanes with large hysteresis during sol-gel phase transition. <i>Polymer Chemistry</i> , 2011, 2, 1797.	3.9	10
95	Boric acid-destabilized lithium borohydride with a 5.6 wt% dehydrogenation capacity at moderate temperatures. <i>Dalton Transactions</i> , 2017, 46, 4499-4503.	3.3	10
96	Film formation from plasma-enabled surface-catalyzed dehalogenative coupling of a small organic molecule. <i>RSC Advances</i> , 2019, 9, 2848-2856.	3.6	10
97	A review of rare-earth oxide films as high k dielectrics in MOS devices” Commemorating the 100th Anniversary of the Birth of Academician Guangxian Xu. <i>Journal of Rare Earths</i> , 2021, 39, 121-128.	4.8	10
98	Synthesis and Hydrogen Storage Behaviour of Pure Mg <sub>2</sub> /FeH <sub>6</sub> at Nanoscale. <i>Materials Transactions</i> , 2011, 52, 618-622.	1.2	9
99	Catalytic Thermal Decomposition of Ammonia “Borane by Well-Dispersed Metal Nanoparticles on Mesoporous Substrates Prepared by Magnetron Sputtering. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5722-5728.	2.0	9
100	Effect of ammonia-derived species on visible-light photocatalytic activity of Au supported on amorphous TiO <sub>2</sub> activated by plasma. <i>Plasma Processes and Polymers</i> , 2018, 15, 1800095.	3.0	9
101	Plasma-processed homogeneous magnesium hydride/carbon nanocomposites for highly stable lithium storage. <i>Nano Research</i> , 2018, 11, 2724-2732.	10.4	8
102	A high capacity nanocrystalline Sn anode for lithium ion batteries from hydrogenation induced phase segregation of bulk YSn <sub>2</sub> . <i>Journal of Materials Chemistry A</i> , 2018, 6, 21266-21273.	10.3	8
103	Effect of heteroatoms on photocurrent generation from a series of styryl dye Langmuir-Blodgett films. <i>Journal of Materials Chemistry</i> , 2000, 10, 921-926.	6.7	7
104	Photoelectric conversion and second-order optical nonlinearity of Langmuir-Blodgett films of a novel dipolar two-dimensional material. <i>Journal of Materials Chemistry</i> , 2000, 10, 1287-1290.	6.7	7
105	Catalytic effect of (Ti <sub>0.85</sub> Zr <sub>0.15</sub> ) <sub>1.05</sub> Mn <sub>1.2</sub> Cr <sub>0.6</sub> V <sub>0.1</sub> Fe <sub>0.7</sub> hydrogen storage properties of ultrafine magnesium particles. <i>RSC Advances</i> , 2017, 7, 34538-34547.	6.6	7
106	Stable, Efficient, Copper Coordination Polymer-Derived Heterostructured Catalyst for Oxygen Evolution under pH-Universal Conditions. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 25461-25471.	8.0	7
107	Mg <sub>2</sub> Si promoted magnesio-mechanical reduction of silica into silicon nanoparticles for high-performance Li-ion batteries. <i>Journal of Solid State Chemistry</i> , 2021, 302, 122408.	2.9	7
108	Arc-discharge synthesis of dual-carbonaceous-layer-coated tin nanoparticles with tunable structures and high reversible lithium storage capacity. <i>Journal of Materials Chemistry A</i> , 2017, 5, 13769-13775.	10.3	7

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109	Hydrogen generation from reactions of hydrides with hydrated solids in the solid state. RSC Advances, 2016, 6, 36863-36869.	3.6	5
110	The subtle role of heteroaromatics in the second-order susceptibility in a series of amphiphilic styryl dye Langmuir-Blodgett films. New Journal of Chemistry, 2000, 24, 317-321.	2.8	4
111	PREPARATION OF ZnO NANOPARTICLES BY PRECIPITATION/MECHANOCHEMICAL METHOD. International Journal of Nanoscience, 2002, 01, 563-567.	0.7	4
112	Yttrium trihydride enhanced lithium storage in carbon materials. Carbon, 2020, 164, 317-323.	10.3	4
113	Thermal stability and magnetic anisotropy of nickel nanoplates. Journal of Materials Science, 2009, 44, 4599-4603.	3.7	3
114	2-Aminoimidazole borohydride as a hydrogen carrier. RSC Advances, 2016, 6, 103299-103303.	3.6	3
115	Oxalic Acid Promoted Hydrolysis of Sodium Borohydride for Transition Metal Free Hydrogen Generation. Journal Wuhan University of Technology, Materials Science Edition, 2020, 35, 1011-1015.	1.0	3
116	Formation of polyhedral ceria nanoparticles with enhanced catalytic CO oxidation activity in thermal plasma via a hydrogen mediated shape control mechanism. Journal of Nanoparticle Research, 2011, 13, 4445-4450.	1.9	2
117	Hydrolysis Batteries: Generating Electrical Energy during Hydrogen Absorption. Angewandte Chemie, 2018, 130, 2241-2245.	2.0	2
118	Turning optical switching properties of Mg-Y films in electrochemical process by tailoring composition. Materials Research Express, 2018, 5, 036419.	1.6	1
119	Synthesis and dehydrogenation properties of NaZn(BH <sub>4</sub> ) <sub>3</sub> ·en and NaZn(BH <sub>4</sub> ) <sub>3</sub> ·2en (en = ethylene diamine). Journal of Energy Chemistry, 2020, 42, 233-236.	12.9	1
120	Rücktitelbild: Hydrolysis Batteries: Generating Electrical Energy during Hydrogen Absorption (Angew.) Tj ETQq0 0,0 rgBT /Qoverlock 10	2.0	0
121	Oxalic Acid Promoted Hydrolysis of Sodium Borohydride for Transition Metal Free Hydrogen Generation. Journal Wuhan University of Technology, Materials Science Edition, 2020, 35, 706-710.	1.0	0
122	Ionization inhibition in a polyol/water system for boosting H <sub>2</sub> generation from NaBH <sub>4</sub> . RSC Advances, 2021, 11, 510-516.	3.6	0
123	PREPARATION OF ZnO NANOPARTICLES BY PRECIPITATION/MECHANOCHEMICAL METHOD. , 2003, ,		0