

Jiefang Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5423607/publications.pdf>

Version: 2024-02-01

127
papers

7,354
citations

57719

44
h-index

56687

83
g-index

130
all docs

130
docs citations

130
times ranked

9912
citing authors

#	ARTICLE	IF	CITATIONS
1	Luminescence and Photocatalytic Activity of ZnO Nanocrystals: Correlation between Structure and Property. <i>Inorganic Chemistry</i> , 2007, 46, 6675-6682.	1.9	514
2	Characterization of Fe-TiO ₂ photocatalysts synthesized by hydrothermal method and their photocatalytic reactivity for photodegradation of XRG dye diluted in water. <i>Journal of Molecular Catalysis A</i> , 2004, 216, 35-43.	4.8	496
3	Fe ³⁺ -TiO ₂ photocatalysts prepared by combining sol-gel method with hydrothermal treatment and their characterization. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 180, 196-204.	2.0	436
4	Photocatalytic Activity of Ag/ZnO Heterostructure Nanocatalyst: Correlation between Structure and Property. <i>Journal of Physical Chemistry C</i> , 2008, 112, 10773-10777.	1.5	420
5	Hydrothermal doping method for preparation of Cr ³⁺ -TiO ₂ photocatalysts with concentration gradient distribution of Cr ³⁺ . <i>Applied Catalysis B: Environmental</i> , 2006, 62, 329-335.	10.8	418
6	Network Structured SnO ₂ /ZnO Heterojunction Nanocatalyst with High Photocatalytic Activity. <i>Inorganic Chemistry</i> , 2009, 48, 1819-1825.	1.9	368
7	Nanostructured materials for photocatalytic hydrogen production. <i>Current Opinion in Colloid and Interface Science</i> , 2009, 14, 260-269.	3.4	323
8	Challenges and development of composite solid-state electrolytes for high-performance lithium ion batteries. <i>Journal of Power Sources</i> , 2019, 441, 227175.	4.0	168
9	Ionic liquids for high performance lithium metal batteries. <i>Journal of Energy Chemistry</i> , 2021, 59, 320-333.	7.1	155
10	Sulfur and potassium co-doped graphitic carbon nitride for highly enhanced photocatalytic hydrogen evolution. <i>Applied Catalysis B: Environmental</i> , 2020, 273, 119050.	10.8	138
11	A Facile Hydrothermal Route to Flower-Like Cobalt Hydroxide and Oxide. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4787-4792.	1.0	133
12	Layer-by-Layer Deposition of Organic-Inorganic Hybrid Multilayer on Microporous Polyethylene Separator to Enhance the Electrochemical Performance of Lithium-Ion Battery. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 20678-20686.	4.0	131
13	Self-Assembly of PEI/SiO ₂ on Polyethylene Separators for Li-Ion Batteries with Enhanced Rate Capability. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 3314-3322.	4.0	130
14	Microwave-Assisted One-Step Synthesis of Polyacrylamide-Metal (M = Ag, Pt, Cu) Nanocomposites in Ethylene Glycol. <i>Journal of Physical Chemistry B</i> , 2006, 110, 8593-8597.	1.2	126
15	Excellent rate capability and cycle life of Li metal batteries with ZrO ₂ /POSS multilayer-assembled PE separators. <i>Nano Energy</i> , 2016, 28, 1-11.	8.2	125
16	A facile approach to ZnO/CdS nanoarrays and their photocatalytic and photoelectrochemical properties. <i>Applied Catalysis B: Environmental</i> , 2013, 138-139, 175-183.	10.8	103
17	Facile preparation of robust and superhydrophobic materials for self-cleaning and oil/water separation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 529, 18-25.	2.3	101
18	Polyethylene separator activated by hybrid coating improving Li ⁺ ion transference number and ionic conductivity for Li-metal battery. <i>Journal of Power Sources</i> , 2017, 342, 816-824.	4.0	89

#	ARTICLE	IF	CITATIONS
19	Simultaneous and Rapid Microwave Synthesis of Polyacrylamide~Metal Sulfide (Ag ₂ S, Cu ₂ S, HgS) Nanocomposites. <i>Journal of Physical Chemistry C</i> , 2007, 111, 3920-3926.	1.5	83
20	Constraining Si Particles within Graphene Foam Monolith: Interfacial Modification for High~Performance Li ⁺ Storage and Flexible Integrated Configuration. <i>Advanced Functional Materials</i> , 2016, 26, 6797-6806.	7.8	82
21	ZnO based heterojunctions and their application in environmental photocatalysis. <i>Nanotechnology</i> , 2016, 27, 402001.	1.3	80
22	Synthesis of cellulose~calcium silicate nanocomposites in ethanol/water mixed solvents and their characterization. <i>Carbohydrate Polymers</i> , 2010, 80, 270-275.	5.1	75
23	Porous cellulose diacetate-SiO ₂ composite coating on polyethylene separator for high-performance lithium-ion battery. <i>Carbohydrate Polymers</i> , 2016, 147, 517-524.	5.1	73
24	Microwave-solvothermal synthesis of Fe ₃ O ₄ magnetic nanoparticles. <i>Materials Letters</i> , 2013, 107, 23-26.	1.3	68
25	Solvothermal Synthesis and Characterization of Hierarchically Nanostructured Hydroxyapatite Hollow Spheres. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 5522-5526.	1.0	67
26	Hydrothermal synthesis and humidity sensing properties of size-controlled Zirconium Oxide (ZrO ₂) nanorods. <i>Journal of Colloid and Interface Science</i> , 2013, 396, 9-15.	5.0	67
27	Redox Dual-Cocatalyst-Modified CdS Double-Heterojunction Photocatalysts for Efficient Hydrogen Production. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 46073-46083.	4.0	66
28	Gel Polymer Electrolyte with High Li ⁺ Transference Number Enhancing the Cycling Stability of Lithium Anodes. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 5168-5175.	4.0	64
29	Rapid microwave-assisted preparation and characterization of cellulose~silver nanocomposites. <i>Carbohydrate Polymers</i> , 2011, 83, 422-429.	5.1	63
30	Solvothermal Synthesis of Crystalline Phase and Shape Controlled Sn ⁴⁺ -Doped TiO ₂ Nanocrystals: Effects of Reaction Solvent. <i>ACS Applied Materials & Interfaces</i> , 2011, 3, 1261-1268.	4.0	60
31	Preparation of high photocatalytic activity TiO ₂ with a bicrystalline phase containing anatase and TiO ₂ (B). <i>Materials Letters</i> , 2005, 59, 3378-3381.	1.3	58
32	Photocatalytic and antibacterial properties of Au-decorated Fe ₃ O ₄ @mTiO ₂ core~shell microspheres. <i>Applied Catalysis B: Environmental</i> , 2014, 156-157, 314-322.	10.8	58
33	In Situ Synthesis of Tungsten-Doped SnO ₂ and Graphene Nanocomposites for High-Performance Anode Materials of Lithium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 17163-17171.	4.0	58
34	Enhanced thermal stability and lithium ion conductivity of polyethylene separator by coating colloidal SiO ₂ nanoparticles with porous shell. <i>Journal of Colloid and Interface Science</i> , 2019, 554, 29-38.	5.0	57
35	Ordered mesoporous Ag~TiO ₂ ~KIT-6 heterostructure: synthesis, characterization and photocatalysis. <i>Journal of Materials Chemistry</i> , 2009, 19, 2771.	6.7	56
36	Polyethylene separators modified by ultrathin hybrid films enhancing lithium ion transport performance and Li-metal anode stability. <i>Electrochimica Acta</i> , 2018, 259, 386-394.	2.6	56

#	ARTICLE	IF	CITATIONS
37	Pt/±-MnO ₂ nanotube: A highly active electrocatalyst for Li-O ₂ battery. <i>Nano Energy</i> , 2014, 10, 19-27.	8.2	54
38	Fluorine-Doped Tin Oxide Nanocrystal/Reduced Graphene Oxide Composites as Lithium Ion Battery Anode Material with High Capacity and Cycling Stability. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 27486-27493.	4.0	53
39	Isolation and characterization of hemicelluloses extracted by hydrothermal pretreatment. <i>Bioresource Technology</i> , 2012, 114, 677-683.	4.8	51
40	Multifunctional separators for high-performance lithium ion batteries. <i>Journal of Power Sources</i> , 2021, 499, 229973.	4.0	51
41	Increased Cycling Efficiency of Lithium Anodes in Dimethyl Sulfoxide Electrolytes For Use in Li-O ₂ Batteries. <i>ECS Electrochemistry Letters</i> , 2014, 3, A62-A65.	1.9	50
42	High activity TiO ₂ Photocatalysts Prepared by a Modified Sol-gel Method: Characterization and their Photocatalytic Activity for the Degradation of XRG and X-GL. <i>Topics in Catalysis</i> , 2005, 35, 261-268.	1.3	48
43	Surface activated polyethylene separator promoting Li ⁺ ion transport in gel polymer electrolytes and cycling stability of Li-metal anode. <i>Chemical Engineering Journal</i> , 2019, 368, 321-330.	6.6	48
44	High Li ⁺ Ionic Flux Separator Enhancing Cycling Stability of Lithium Metal Anode. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 2961-2968.	3.2	45
45	Water-Based Organic-Inorganic Hybrid Coating for a High-Performance Separator. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 3794-3802.	3.2	43
46	Rapid microwave-assisted synthesis and characterization of cellulose-hydroxyapatite nanocomposites in N,N-dimethylacetamide solvent. <i>Carbohydrate Research</i> , 2010, 345, 1046-1050.	1.1	38
47	Microwave synthesis of cellulose/CuO nanocomposites in ionic liquid and its thermal transformation to CuO. <i>Carbohydrate Polymers</i> , 2013, 91, 162-168.	5.1	38
48	A facile solvothermal route to synthesis of γ -alumina with bundle-like and flower-like morphologies. <i>Materials Letters</i> , 2009, 63, 881-883.	1.3	37
49	Microwave-assisted synthesis and characterization of cellulose-carbonated hydroxyapatite nanocomposites in NaOH-urea aqueous solution. <i>Materials Letters</i> , 2010, 64, 2223-2225.	1.3	36
50	Binder-free nitrogen-doped carbon paper electrodes derived from polypyrrole/cellulose composite for Li-O ₂ batteries. <i>Journal of Power Sources</i> , 2016, 306, 559-566.	4.0	36
51	Construction of silica-oxygen-borate hybrid networks on Al ₂ O ₃ -coated polyethylene separators realizing multifunction for high-performance lithium ion batteries. <i>Journal of Power Sources</i> , 2020, 472, 228445.	4.0	36
52	Graphitic carbon nitride heterojunction photocatalysts for solar hydrogen production. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 37242-37267.	3.8	36
53	Multifunctional surfactants for synthesizing high-performance energy storage materials. <i>Energy Storage Materials</i> , 2021, 43, 1-19.	9.5	36
54	Simultaneous microwave-assisted synthesis, characterization, thermal stability, and antimicrobial activity of cellulose/AgCl nanocomposites. <i>Biomass and Bioenergy</i> , 2012, 47, 516-521.	2.9	34

#	ARTICLE	IF	CITATIONS
55	Microwave-assisted synthesis of hierarchical Bi ₂ O ₃ spheres assembled from nanosheets with pore structure. <i>Materials Letters</i> , 2010, 64, 1524-1527.	1.3	33
56	Hydrothermal polyol route to synthesis of γ -Ni(OH) ₂ and NiO in mixed solvents of 1,4-butanediol and water. <i>Materials Letters</i> , 2009, 63, 1791-1793.	1.3	31
57	Rational design and kinetics study of flexible sodium-ion full batteries based on binder-free composite film electrodes. <i>Journal of Materials Chemistry A</i> , 2019, 7, 9890-9902.	5.2	31
58	3-D binder-free graphene foam as a cathode for high capacity Li ₂ O ₂ batteries. <i>Journal of Materials Chemistry A</i> , 2016, 4, 9767-9773.	5.2	30
59	Hydrothermal Synthesis and Characterization of Cellulose-Carbonated Hydroxyapatite Nanocomposites in NaOH/Urea Aqueous Solution. <i>Science of Advanced Materials</i> , 2010, 2, 210-214.	0.1	30
60	Towards an Understanding of Li ₂ O ₂ Evolution in Li ₂ O ₂ Batteries: An In-Operando Synchrotron X-ray Diffraction Study. <i>ChemSusChem</i> , 2017, 10, 1592-1599.	3.6	29
61	On the Stability of NaO ₂ in Na ₂ O ₂ Batteries. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 13534-13541.	4.0	29
62	Recent Progress on Fabrication of Calcium-Based Inorganic Biodegradable Nanomaterials. <i>Recent Patents on Nanotechnology</i> , 2010, 4, 164-170.	0.7	28
63	Graphene anchored with ZrO ₂ nanoparticles as anodes of lithium ion batteries with enhanced electrochemical performance. <i>RSC Advances</i> , 2014, 4, 8472-8480.	1.7	28
64	Hydrothermal fabrication, characterization, and biological activity of cellulose/CaCO ₃ bionanocomposites. <i>Carbohydrate Polymers</i> , 2012, 88, 179-184.	5.1	27
65	New Insight into Ethylenediaminetetraacetic Acid Tetrasodium Salt as a Sacrificing Sodium Ion Source for Sodium-Deficient Cathode Materials for Full Cells. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 5957-5965.	4.0	26
66	Single-Ion Conducting Soft Electrolytes for Semi-Solid Lithium Metal Batteries Enabling Cell Fabrication and Operation under Ambient Conditions. <i>Advanced Energy Materials</i> , 2021, 11, 2101813.	10.2	26
67	Photocatalytic activity of ZnO/Sn _{1-x} Zn _x O ₂ nanocatalysts: A synergistic effect of doping and heterojunction. <i>Applied Catalysis B: Environmental</i> , 2014, 148-149, 44-50.	10.8	25
68	Ultraviolet-cured polyethylene oxide-based composite electrolyte enabling stable cycling of lithium battery at low temperature. <i>Journal of Colloid and Interface Science</i> , 2021, 596, 257-266.	5.0	25
69	Bamboo-charcoal-loaded graphitic carbon nitride for photocatalytic hydrogen evolution. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 3733-3740.	3.8	25
70	Preparation and characterization of TiO ₂ /carbon composite thin films with enhanced photocatalytic activity. <i>Journal of Molecular Catalysis A</i> , 2011, 335, 136-144.	4.8	24
71	The Microwave-Assisted Ionic-Liquid Method: A Promising Methodology in Nanomaterials. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2378-2391.	1.7	24
72	Microwave-Assisted Hydrothermal Synthesis of Cellulose/Hydroxyapatite Nanocomposites. <i>Polymers</i> , 2016, 8, 316.	2.0	24

#	ARTICLE	IF	CITATIONS
73	Growth of NaO ₂ in Highly Efficient NaO ₂ Batteries Revealed by Synchrotron In Operando X-ray Diffraction. ACS Energy Letters, 2017, 2, 2440-2444.	8.8	23
74	A simple route to synthesis of BaCO ₃ nanostructures in water/ethylene glycol mixed solvents. Materials Letters, 2007, 61, 5133-5136.	1.3	21
75	Nanocomposites of cellulose/iron oxide: influence of synthesis conditions on their morphological behavior and thermal stability. Materials Science and Engineering C, 2012, 32, 1511-1517.	3.8	20
76	UV curable organic-inorganic hybrid coatings on microporous polyethylene separator for enhancing mechanical and electrochemical performance. Journal of Alloys and Compounds, 2018, 743, 756-762.	2.8	19
77	Dual-Scale Al ₂ O ₃ Particles Coating for High-Performance Separator and Lithium Metal Anode. Energy Technology, 2020, 8, 1901429.	1.8	19
78	Highly-ordered microstructure and well performance of LiNi _{0.6} Mn _{0.2} Co _{0.2} O ₂ cathode material via the continuous microfluidic synthesis. Chemical Engineering Journal, 2020, 394, 124846.	6.6	19
79	Metal-enhanced fluorescence of OG-488 doped in Au@SiO ₂ core-shell nanoparticles. Materials Letters, 2013, 112, 169-172.	1.3	16
80	Homogeneous Cobalt/Vanadium Complexes as Precursors for Functionalized Mixed Oxides in Visible-Light-Driven Water Oxidation. ChemSusChem, 2016, 9, 2957-2966.	3.6	16
81	Highly efficient Ru/MnO ₂ nano-catalysts for Li-O ₂ batteries: Quantitative analysis of catalytic Li ₂ O ₂ decomposition by operando synchrotron X-ray diffraction. Journal of Power Sources, 2017, 352, 208-215.	4.0	16
82	A simple method to enhance the lifetime of Ni-rich cathode by using low-temperature dehydratable molecular sieve as water scavenger. Journal of Power Sources, 2019, 435, 226773.	4.0	16
83	Binary superlattice ceramic membrane-coated soft carbon/hard carbon microspheres for high energy mixed-ion batteries. Journal of Power Sources, 2019, 438, 226980.	4.0	15
84	C ₆₀ /Na ₄ FeO ₃ /Li ₃ V ₂ (PO ₄) ₃ /soft carbon quaternary hybrid superstructure for high-performance battery-supercapacitor hybrid devices. NPG Asia Materials, 2020, 12, .	3.8	15
85	Hydrothermal synthesis of relatively uniform CePO ₄ @LaPO ₄ one-dimensional nanostructures with highly improved luminescence. Journal of Alloys and Compounds, 2010, 492, 559-563.	2.8	14
86	Metal Ti quantum chain-inlaid 2D NaSn ₂ (PO ₄) ₃ /H-doped hard carbon hybrid electrodes with ultrahigh energy storage density. Chemical Engineering Journal, 2021, 403, 126311.	6.6	14
87	Functional polyethylene separator with impurity entrapment and faster Li ⁺ ions transfer for superior lithium-ion batteries. Journal of Colloid and Interface Science, 2022, 607, 742-751.	5.0	14
88	An Organic Catalyst for LiO ₂ Batteries: Dilithium Quinone-1,4-dicarboxylate. ChemSusChem, 2015, 8, 2198-2203.	3.6	13
89	Evaporation and in-situ gelation induced porous hybrid film without template enhancing the performance of lithium ion battery separator. Journal of Colloid and Interface Science, 2021, 595, 142-150.	5.0	13
90	A Ru-Co hybrid material based on a molecular photosensitizer and a heterogeneous catalyst for light-driven water oxidation. Physical Chemistry Chemical Physics, 2014, 16, 3661.	1.3	12

#	ARTICLE	IF	CITATIONS
91	A free standing Ru/TiC nanowire array/carbon textile cathode with enhanced stability for Li ₂ O ₂ batteries. Journal of Materials Chemistry A, 2018, 6, 23659-23668.	5.2	12
92	Hydrothermal synthesis and characterization of CePO ₄ /C core-shell nanorods. Materials Letters, 2009, 63, 2513-2515.	1.3	11
93	Accelerated Electrochemical Decomposition of Li ₂ O ₂ under X-ray Illumination. Journal of Physical Chemistry Letters, 2013, 4, 4045-4050.	2.1	11
94	In situ constructed Ag/C conductive network enhancing the C-rate performance of Si based anode. Journal of Energy Storage, 2018, 17, 102-108.	3.9	11
95	In-situ preparation of Li _x Sn-Li ₂ O/LiF/reduced graphene oxide composite anode material with large capacity and high initial Coulombic efficiency. Journal of Power Sources, 2020, 463, 228213.	4.0	11
96	Optimizing carbon coating parameters for obtaining SiO ₂ /C anodes with improved electrochemical performance. Journal of Solid State Electrochemistry, 2021, 25, 1339-1351.	1.2	11
97	Hydrothermal preparation of boehmite-doped AgCl nanocubes and their characterization. Materials Letters, 2011, 65, 1531-1534.	1.3	10
98	Recent Development of Photocatalysts Containing Carbon Species: A Review. Catalysts, 2019, 9, 20.	1.6	10
99	Microwave-assisted Fabrication and Characterization of BaCO ₃ Nanorods. Chemistry Letters, 2006, 35, 1138-1139.	0.7	9
100	Microwave-assisted method for the synthesis of cellulose-based composites and their thermal transformation to Mn ₂ O ₃ . Industrial Crops and Products, 2013, 43, 751-756.	2.5	9
101	Polyacrylamide-metal nanocomposites: one-pot synthesis, antibacterial properties, and thermal stability. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	8
102	Development and Fabrication of Advanced Materials for Energy and Environment Applications. Journal of Nanomaterials, 2013, 2013, 1-2.	1.5	8
103	Ni-Ag Nanostructure-Modified Graphitic Carbon Nitride for Enhanced Performance of Solar-Driven Hydrogen Production from Ethanol. ACS Applied Energy Materials, 2020, 3, 10131-10138.	2.5	8
104	Alternate-stacked Li ₄ Ti ₅ O ₁₂ nanosheets/d-Ti ₃ C ₂ flexible film as a current collector-free, high-capacity and robust cathode for rechargeable Mg batteries. Nano Select, 2020, 1, 1-11.	1.9	8
105	Ionic Conductive Thermoplastic Polymer Welding Layer for Low Electrode/Solid Electrolyte Interface Resistance. ACS Applied Energy Materials, 2020, 3, 7011-7019.	2.5	8
106	A bifunctional Mn _x Co _{3-x} O ₄ -decorated separator for efficient Li-Li-O ₂ batteries: A novel strategy to promote redox coupling and inhibit redox shuttling. Chemical Engineering Journal, 2022, 428, 131105.	6.6	8
107	Enhanced rate capability and high-voltage cycling stability of single-crystal nickel-rich cathode by surface anchoring dielectric BaTiO ₃ . Journal of Colloid and Interface Science, 2022, 619, 65-74.	5.0	8
108	Synthesis and characterization of the tellurium/calcium silicate nanocomposite. Materials Letters, 2011, 65, 424-426.	1.3	7

#	ARTICLE	IF	CITATIONS
109	Fabrication and characterization of Ag/calcium silicate core-shell nanocomposites. <i>Materials Letters</i> , 2011, 65, 3069-3071.	1.3	7
110	Cellulose-based Nanocarriers as Platforms for Cancer Therapy. <i>Current Pharmaceutical Design</i> , 2018, 23, 5292-5300.	0.9	7
111	NaSn ₂ (PO ₄) ₃ submicro-particles for high performance Na/Li mixed-ion battery anodes. <i>Journal of Alloys and Compounds</i> , 2020, 844, 156082.	2.8	6
112	Low cost Na ₂ FeSiO ₄ /N-doped hard carbon nanosphere hybrid cathodes for high energy and power sodium-ion supercapacitors. <i>Journal of Alloys and Compounds</i> , 2020, 842, 155797.	2.8	6
113	Nanostructured Materials for Photolytic Hydrogen Production. <i>Green Energy and Technology</i> , 2011, , 441-486.	0.4	4
114	Nanocoating inside porous PE separator enables enhanced ionic transport of GPE and stable cycling of Li-metal anode. <i>Research on Chemical Intermediates</i> , 2019, 45, 4959-4973.	1.3	4
115	PEDOT:PSS @Molecular Sieve as Dual-Functional Additive to Enhance Electrochemical Performance and Stability of Ni-Rich NMC Lithium-Ion Batteries. <i>Energy Technology</i> , 2020, 8, 2000339.	1.8	4
116	ZnO nanomaterials: strategies for improvement of photocatalytic and photoelectrochemical activities. , 2020, , 231-244.		4
117	Photo-Catalytic Hydrogen Production. , 2012, , 1099-1121.		4
118	Recent Progress in the Synthesis and Biomedical Properties of Natural Biopolymer Composites. <i>Current Medicinal Chemistry</i> , 2021, 28, 8243-8266.	1.2	4
119	Enhanced Storage and Interface Structure Stability of NCM811 Cathodes for Lithium-Ion Batteries by Hydrophobic Fluoroalkylsilanes Modification. <i>Energy Technology</i> , 0, , .	1.8	3
120	Recent Advances in Cellulose-Based Materials: Synthesis, Characterization, and Their Applications. <i>International Journal of Polymer Science</i> , 2016, 2016, 1-2.	1.2	2
121	Spectroscopy Applied to Engineering Materials. <i>Journal of Spectroscopy</i> , 2015, 2015, 1-2.	0.6	1
122	A Special Issue on Functional Nanomaterial for Energy and Environment. <i>Science of Advanced Materials</i> , 2019, 11, 1-4.	0.1	1
123	Hydrothermal Synthesis of Luminescent Wollastonite-CePO ₄ Nanocomposites. <i>Advanced Materials Research</i> , 2010, 92, 125-130.	0.3	0
124	Development and Fabrication of Advanced Materials for Energy and Environment Applications 2014. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-2.	1.5	0
125	Potential Applications of Cellulose and Its Composites in Bone Repairment and Regeneration. <i>Frontiers in Nanobiomedical Research</i> , 2017, , 301-322.	0.1	0
126	Photo-catalytic Hydrogen Photo-catalytic Hydrogen Production photocatalysis/photocatalytic hydrogen production. , 2012, , 7881-7901.		0

#	ARTICLE	IF	CITATIONS
127	Chapter 10 New Trend in Liquid Electrolytes for Electrochemical Energy Devices. , 2015, , 300-309.		0