Guo-Ran Li

List of Publications by Year
in descending order

128 papers	11,922 citations	20815 60 h-index	26610 107 g-index
130 all docs	130 docs citations	130 times ranked	12150 citing authors

#	Article	IF	Citations
1	Enhancement of long stability of sulfur cathode by encapsulating sulfur into micropores of carbon spheres. Energy and Environmental Science, 2010, 3, 1531.	30.8	1,187
2	Carbon Nanotubes with Titanium Nitride as a Lowâ€Cost Counterâ€Electrode Material for Dyeâ€Sensitized Solar Cells. Angewandte Chemie - International Edition, 2010, 49, 3653-3656.	13.8	554
3	A Polyanilineâ€Coated Sulfur/Carbon Composite with an Enhanced Highâ€Rate Capability as a Cathode Material for Lithium/Sulfur Batteries. Advanced Energy Materials, 2012, 2, 1238-1245.	19.5	495
4	Highly Pt-like electrocatalytic activity of transition metal nitrides for dye-sensitized solar cells. Energy and Environmental Science, 2011, 4, 1680.	30.8	390
5	Aluminum storage behavior of anatase TiO2 nanotube arrays in aqueous solution for aluminum ion batteries. Energy and Environmental Science, 2012, 5, 9743.	30.8	365
6	A Highâ€Efficiency Sulfur/Carbon Composite Based on 3D Graphene Nanosheet@Carbon Nanotube Matrix as Cathode for Lithiumâ€"Sulfur Battery. Advanced Energy Materials, 2017, 7, 1602543.	19.5	363
7	High efficiency perovskite quantum dot solar cells with charge separating heterostructure. Nature Communications, 2019, 10, 2842.	12.8	308
8	Morphologyâˆ'Function Relationship of ZnO: Polar Planes, Oxygen Vacancies, and Activity. Journal of Physical Chemistry C, 2008, 112, 11859-11864.	3.1	299
9	Copper hexacyanoferrate nanoparticles as cathode material for aqueous Al-ion batteries. Journal of Materials Chemistry A, 2015, 3, 959-962.	10.3	297
10	NiCo₂O₄ Nanofibers as Carbonâ€Free Sulfur Immobilizer to Fabricate Sulfurâ€Based Composite with High Volumetric Capacity for Lithiumâ€"Sulfur Battery. Advanced Energy Materials, 2019, 9, 1803477.	19.5	252
11	Hydrothermal Synthesis of Zn2SnO4as Anode Materials for Li-Ion Battery. Journal of Physical Chemistry B, 2006, 110, 14754-14760.	2.6	239
12	Size-Dependent Lattice Structure and Confinement Properties in CsPbI₃ Perovskite Nanocrystals: Negative Surface Energy for Stabilization. ACS Energy Letters, 2020, 5, 238-247.	17.4	201
13	Electrochemical Lithium Storage of Titanate and Titania Nanotubes and Nanorods. Journal of Physical Chemistry C, 2007, 111, 6143-6148.	3.1	198
14	Protected lithium anode with porous Al₂O₃layer for lithiumâ€"sulfur battery. Journal of Materials Chemistry A, 2015, 3, 12213-12219.	10.3	189
15	Strategy of Enhancing the Volumetric Energy Density for Lithiumâ€"Sulfur Batteries. Advanced Materials, 2021, 33, e2003955.	21.0	185
16	AlF3-coated Li(Li0.17Ni0.25Mn0.58)O2 as cathode material for Li-ion batteries. Electrochimica Acta, 2012, 78, 308-315.	5.2	180
17	Surface nitridation of Li-rich layered Li(Li0.17Ni0.25Mn0.58)O2 oxide as cathode material for lithium-ion battery. Journal of Materials Chemistry, 2012, 22, 13104.	6.7	178
18	Nickel phosphide-embedded graphene as counter electrode for dye-sensitized solar cells. Physical Chemistry Chemical Physics, 2012, 14, 1339-1342.	2.8	171

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19	Electrochemical sodium storage of TiO2(B) nanotubes for sodium ion batteries. RSC Advances, 2013, 3, 12593.	3.6	165
20	Conductive CoOOH as Carbonâ€Free Sulfur Immobilizer to Fabricate Sulfurâ€Based Composite for Lithiumâ€“Sulfur Battery. Advanced Functional Materials, 2019, 29, 1901051.	14.9	157
21	Surface modification of Li-rich layered Li(Li0.17Ni0.25Mn0.58)O2 oxide with Liâ€“Mnâ€“PO4 as the cathode for lithium-ion batteries. Journal of Materials Chemistry A, 2013, 1, 5262.	10.3	151
22	Morphology dependence of molybdenum disulfide transparent counter electrode in dye-sensitized solar cells. Journal of Materials Chemistry A, 2014, 2, 3919.	10.3	151
23	Surface-Nitrided Nickel with Bifunctional Structure As Low-Cost Counter Electrode for Dye-Sensitized Solar Cells. Journal of Physical Chemistry C, 2010, 114, 13397-13401.	3.1	149
24	Lithiumâ€“Magnesium Alloy as a Stable Anode for Lithiumâ€“Sulfur Battery. Advanced Functional Materials, 2019, 29, 1808756.	14.9	148
25	Lanthanum Nitrate As Electrolyte Additive To Stabilize the Surface Morphology of Lithium Anode for Lithiumâ€“Sulfur Battery. ACS Applied Materials & Interfaces, 2016, 8, 7783-7789.	8.0	140
26	Free-Standing Porous Carbon Nanofiber/Carbon Nanotube Film as Sulfur Immobilizer with High Areal Capacity for Lithiumâ€“Sulfur Battery. ACS Applied Materials & Interfaces, 2018, 10, 8749-8757.	8.0	129
27	Surface modification of Li(Li0.17Ni0.2Co0.05Mn0.58)O2 with CeO2 as cathode material for Li-ion batteries. Electrochimica Acta, 2014, 135, 199-207.	5.2	122
28	Na-Doped LiNi_{0.8}Co_{0.15}Al_{0.05}O₂ with Excellent Stability of Both Capacity and Potential as Cathode Materials for Li-Ion Batteries. ACS Applied Energy Materials, 2018, 1, 3881-3889.	5.1	112
29	Sn-stabilized Li-rich layered Li(Li_{0.17}Ni_{0.25}Mn_{0.58})O₂ oxide as a cathode for advanced lithium-ion batteries. Journal of Materials Chemistry A, 2015, 3, 17627-17634.	10.3	105
30	A Solar Rechargeable Flow Battery Based on Photoregeneration of Two Soluble Redox Couples. ChemSusChem, 2013, 6, 802-806.	6.8	102
31	Solar rechargeable redox flow battery based on Li2WO4/LiI couples in dual-phase electrolytes. Journal of Materials Chemistry A, 2013, 1, 7012.	10.3	101
32	Sulfur/polyacrylonitrile/carbon multi-composites as cathode materials for lithium/sulfur battery in the concentrated electrolyte. Journal of Materials Chemistry A, 2014, 2, 4652-4659.	10.3	100
33	Lowâ€Cost Counterâ€Electrode Materials for Dyeâ€Sensitized and Perovskite Solar Cells. Advanced Materials, 2020, 32, e1806478.	21.0	99
34	Mesoporous polyaniline or polypyrrole/anatase TiO2 nanocomposite as anode materials for lithium-ion batteries. Electrochimica Acta, 2010, 55, 4567-4572.	5.2	97
35	High Volumetric Energy Density Sulfur Cathode with Heavy and Catalytic Metal Oxide Host for Lithiumâ€“Sulfur Battery. Advanced Science, 2020, 7, 1903693.	11.2	96
36	Sulfur/activated-conductive carbon black composites as cathode materials forÂlithium/sulfur battery. Journal of Power Sources, 2013, 240, 598-605.	7.8	92

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37	TiN-conductive carbon black composite as counter electrode for dye-sensitized solar cells. Electrochimica Acta, 2012, 65, 216-220.	5.2	87
38	Mesoporous polyaniline/TiO2 microspheres with coreâ€“shell structure as anode materials for lithium ion battery. Journal of Power Sources, 2011, 196, 4735-4740.	7.8	86
39	Sulfur/nickel ferrite composite as cathode with high-volumetric-capacity for lithium-sulfur battery. Science China Materials, 2019, 62, 74-86.	6.3	86
40	Insight into effects of graphene in Li4Ti5O12/carbon composite with high rate capability as anode materials for lithium ion batteries. Electrochimica Acta, 2013, 102, 282-289.	5.2	84
41	Porous Carbon Paper as Interlayer to Stabilize the Lithium Anode for Lithiumâ€“Sulfur Battery. ACS Applied Materials & Interfaces, 2016, 8, 31684-31694.	8.0	83
42	Quantitatively regulating defects of 2D tungsten selenide to enhance catalytic ability for polysulfide conversion in a lithium sulfur battery. Energy Storage Materials, 2022, 45, 1229-1237.	18.0	81
43	Electrochemical lithium storage of sodium titanate nanotubes and nanorods. Electrochimica Acta, 2008, 53, 7061-7068.	5.2	76
44	Spherical Metal Oxides with High Tap Density as Sulfur Host to Enhance Cathode Volumetric Capacity for Lithiumâ€“Sulfur Battery. ACS Applied Materials & Interfaces, 2020, 12, 5909-5919.	8.0	76
45	To effectively drive the conversion of sulfur with electroactive niobium tungsten oxide microspheres for lithiumâˆ’sulfur battery. Nano Energy, 2020, 77, 105173.	16.0	75
46	Structure Transformation and Photoelectrochemical Properties of TiO₂ Nanomaterials Calcined from Titanate Nanotubes. Journal of Physical Chemistry C, 2009, 113, 3359-3363.	3.1	73
47	Encapsulating sulfur into a hybrid porous carbon/CNT substrate as a cathode for lithiumâ€“sulfur batteries. Journal of Materials Chemistry A, 2015, 3, 6827-6834.	10.3	73
48	To enhance the capacity of Li-rich layered oxides by surface modification with metalâ€“organic frameworks (MOFs) as cathodes for advanced lithium-ion batteries. Journal of Materials Chemistry A, 2016, 4, 4440-4447.	10.3	72
49	The Effect of Polyanion-Doping on the Structure and Electrochemical Performance of Li-Rich Layered Oxides as Cathode for Lithium-Ion Batteries. Journal of the Electrochemical Society, 2015, 162, A1899-A1904.	2.9	71
50	Insights into Liâ€Rich Mnâ€Based Cathode Materials with High Capacity: from Dimension to Lattice to Atom. Advanced Energy Materials, 2022, 12, 2003885.	19.5	70
51	Synergistic effect of molybdenum nitride and carbon nanotubes on electrocatalysis for dye-sensitized solar cells. Journal of Materials Chemistry, 2012, 22, 20580.	6.7	69
52	Lithiophilic gel polymer electrolyte to stabilize the lithium anode for a quasi-solid-state lithiumâ€“sulfur battery. Journal of Materials Chemistry A, 2018, 6, 18627-18634.	10.3	69
53	Highâ€Entropy Spinel Oxide Nanofibers as Catalytic Sulfur Hosts Promise the High Gravimetric and Volumetric Capacities for Lithiumâ€“Sulfur Batteries. Energy and Environmental Materials, 2022, 5, 645-654.	12.8	69
54	A solar rechargeable battery based on polymeric charge storage electrodes. Electrochemistry Communications, 2012, 16, 69-72.	4.7	68

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55	In-situ surface modification to stabilize Ni-rich layered oxide cathode with functional electrolyte. Journal of Power Sources, 2019, 410-411, 115-123.	7.8	67
56	Microstructure and Electrochemical Properties of Al-Substituted Nickel Hydroxides Modified with CoOOH Nanoparticles. Journal of Physical Chemistry C, 2007, 111, 17082-17087.	3.1	66
57	Characterization and catalytic application of homogeneous nano-composite oxides ZrO2â€“Al2O3. Catalysis Today, 2004, 93-95, 595-601.	4.4	65
58	Highly ordered mesoporous carbon arrays from natural wood materials as counter electrode for dye-sensitized solar cells. Electrochemistry Communications, 2010, 12, 924-927.	4.7	63
59	Driving selective aerobic oxidation of alkyl aromatics by sunlight on alcohol grafted metal hydroxides. Chemical Science, 2012, 3, 2138.	7.4	61
60	Sulfur-Polypyrrole/Graphene Multi-Composites as Cathode for Lithium-Sulfur Battery. Journal of the Electrochemical Society, 2013, 160, A805-A810.	2.9	60
61	Solarâ€Driven Rechargeable Lithiumâ€“Sulfur Battery. Advanced Science, 2019, 6, 1900620.	11.2	59
62	Praseodymium Hydroxide and Oxide Nanorods and Au/Pr6O11Nanorod Catalysts for CO Oxidation. Journal of Physical Chemistry B, 2006, 110, 1614-1620.	2.6	58
63	Hollow Molybdate Microspheres as Catalytic Hosts for Enhancing the Electrochemical Performance of Sulfur Cathode under High Sulfur Loading and Lean Electrolyte. Advanced Functional Materials, 2021, 31, 2010693.	14.9	57
64	Non-precious transition metals as counter electrode of perovskite solar cells. Energy Storage Materials, 2017, 7, 40-47.	18.0	56
65	Tailoring atomic distribution in micron-sized and spherical Li-rich layered oxides as cathode materials for advanced lithium-ion batteries. Journal of Materials Chemistry A, 2016, 4, 7689-7699.	10.3	55
66	Sulfur vacancies in Co₉S_{8âˆ’x}/N-doped graphene enhancing the electrochemical kinetics for high-performance lithiumâ€“sulfur batteries. Journal of Materials Chemistry A, 2021, 9, 10704-10713.	10.3	53
67	Heterostructured Gel Polymer Electrolyte Enabling Long-Cycle Quasi-Solid-State Lithium Metal Batteries. ACS Energy Letters, 2022, 7, 42-52.	17.4	53
68	A Sustainable Multipurpose Separator Directed Against the Shuttle Effect of Polysulfides for Highâ€Performance Lithiumâ€“Sulfur Batteries. Advanced Energy Materials, 2022, 12, .	19.5	53
69	Well-Ordered Structure at Ionic Liquid/Rutile (110) Interface. Journal of Physical Chemistry C, 2007, 111, 12161-12164.	3.1	52
70	Yttrium Surface Gradient Doping for Enhancing Structure and Thermal Stability of High-Ni Layered Oxide as Cathode for Liâ€“Ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 7343-7354.	8.0	51
71	High performance LiMnPO₄/C prepared by a crystallite size control method. Journal of Materials Chemistry A, 2014, 2, 15070-15077.	10.3	49
72	Morphology and hydrodesulfurization activity of CoMo sulfide supported on amorphous ZrO2 nanoparticles combined with Al2O3. Applied Catalysis A: General, 2004, 273, 233-238.	4.3	48

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73	Electroactive Organic Compounds as Anode-Active Materials for Solar Rechargeable Redox Flow Battery in Dual-Phase Electrolytes. Journal of the Electrochemical Society, 2014, 161, A736-A741.	2.9	45
74	Understanding the Structureâ€"Performance Relationship of Lithium-Rich Cathode Materials from an Oxygen-Vacancy Perspective. ACS Applied Materials & Interfaces, 2020, 12, 47655-47666.	8.0	44
75	Ferromagnetism of Co-doped TiO2(B) nanotubes. Applied Physics Letters, 2007, 91, .	3.3	43
76	Evolution mechanism of phase transformation of Li-rich cathode materials in cycling. Electrochimica Acta, 2019, 328, 135109.	5.2	43
77	Coupling aqueous zinc batteries and perovskite solar cells for simultaneous energy harvest, conversion and storage. Nature Communications, 2022, 13, 64.	12.8	43
78	TiN Nanotube Arrays as Electrocatalytic Electrode for Solar Storable Rechargeable Battery. Journal of the Electrochemical Society, 2012, 159, A1770-A1774.	2.9	39
79	Metalophilic Gel Polymer Electrolyte for in Situ Tailoring Cathode/Electrolyte Interface of High-Nickel Oxide Cathodes in Quasi-Solid-State Li-Ion Batteries. ACS Applied Materials & Interfaces, 2019, 11, 14830-14839.	8.0	39
80	Colloidal Quantum Dot Solar Cells: Progressive Deposition Techniques and Future Prospects on Largeâ€Area Fabrication. Advanced Materials, 2022, 34, e2107888.	21.0	39
81	Siâ€"AB5 composites as anode materials for lithium ion batteries. Electrochemistry Communications, 2007, 9, 713-717.	4.7	36
82	Conductive RuO2 stacking microspheres as an effective sulfur immobilizer for lithiumâ€"sulfur battery. Electrochimica Acta, 2020, 337, 135772.	5.2	36
83	Microstructure and electrochemical properties of the Coâ€"BN composites. Electrochimica Acta, 2008, 53, 2369-2375.	5.2	35
84	Electrochemical lithium storage of titania nanotubes modified with NiO nanoparticles. Electrochimica Acta, 2008, 53, 4573-4579.	5.2	33
85	Crystalline Multiâ€Metallic Compounds as Host Materials in Cathode for Lithiumâ€"Sulfur Batteries. Small, 2021, 17, e2005332.	10.0	33
86	Siâ€"Si3N4 composites as anode materials for lithium ion batteries. Solid State Ionics, 2007, 178, 1107-1112.	2.7	32
87	Current Status, Problems and Challenges in Lithium-sulfur Batteries. Wuji Cailiao Xuebao/Journal of Inorganic Materials, 2013, 28, 1181-1186.	1.3	32
88	Highâ€Entropy Alloys to Activate the Sulfur Cathode for Lithiumâ€"Sulfur Batteries. Energy and Environmental Materials, 2023, 6, .	12.8	31
89	Preparation and electrochemical properties of Coâ€"Si3N4 nanocomposites. Journal of Power Sources, 2008, 184, 657-662.	7.8	30
90	Carbon nitride transparent counter electrode prepared by magnetron sputtering for a dye-sensitized solar cell. Green Energy and Environment, 2017, 2, 302-309.	8.7	29

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91	Li4âˆ’xNaxTi5O12 with low operation potential as anode for lithium ion batteries. Journal of Power Sources, 2014, 248, 323-329.	7.8	28
92	Metal sulfide counter electrodes for dye-sensitized solar cells: A balanced strategy for optical transparency and electrochemical activity. Journal of Power Sources, 2014, 266, 464-470.	7.8	28
93	Nickelâ€“Platinum Alloy Nanocrystallites with Highâ€Index Facets as Highly Effective Core Catalyst for Lithiumâ€“Sulfur Batteries. Advanced Functional Materials, 2022, 32, .	14.9	27
94	A solar rechargeable battery based on hydrogen storage mechanism in dual-phase electrolyte. Nano Energy, 2017, 38, 257-262.	16.0	26
95	A Quasi-Solid-State Solar Rechargeable Battery with Polyethylene Oxide Gel Electrolyte. ACS Applied Energy Materials, 2019, 2, 1000-1005.	5.1	24
96	Ferromagnetism of Co-Doped Titanate and Anatase Nanorods Before and After Lithium Intercalation. Journal of Physical Chemistry C, 2008, 112, 5384-5389.	3.1	23
97	Constructing high gravimetric and volumetric capacity sulfur cathode with LiCoO2 nanofibers as carbon-free sulfur host for lithium-sulfur battery. Science China Materials, 2021, 64, 1343-1354.	6.3	23
98	Congener Substitution Reinforced Li₇P_{2.9}Sb_{0.1}S_{10.75}O_{0.25} Glass-Ceramic Electrolytes for All-Solid-State Lithiumâ€“Sulfur Batteries. ACS Applied Materials & Interfaces, 2021, 13, 34477-34485.	8.0	22
99	A solar rechargeable battery based on the sodium ion storage mechanism with Fe₂(MoO₄)₃ microspheres as anode materials. Journal of Materials Chemistry A, 2018, 6, 10627-10631.	10.3	21
100	Elucidating the Effect of the Dopant Ionic Radius on the Structure and Electrochemical Performance of Ni-Rich Layered Oxides for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 56233-56241.	8.0	21
101	A pâ€p⁺ Homojunctionâ€Enhanced Hole Transfer in Inverted Planar Perovskite Solar Cells. ChemSusChem, 2021, 14, 1396-1403.	6.8	20
102	Covalently Bonded Sulfur Anchored with Thiol-Modified Carbon Nanotube as a Cathode Material for Lithiumâ€“Sulfur Batteries. ACS Applied Energy Materials, 2020, 3, 487-494.	5.1	19
103	To Promote the Catalytic Conversion of Polysulfides Using Niâ€“B Alloy Nanoparticles on Carbon Nanotube Microspheres under High Sulfur Loading and a Lean Electrolyte. ACS Applied Materials & Interfaces, 2021, 13, 20222-20232.	8.0	18
104	Uniform lithium plating within 3D Cu foam enabled by Ag nanoparticles. Electrochimica Acta, 2021, 379, 138152.	5.2	18
105	Adsorption of CO₂ on the Rutile (110) Surface in Ionic Liquid. A Molecular Dynamics Simulation. Journal of Physical Chemistry C, 2009, 113, 19389-19392.	3.1	17
106	Twoâ€Terminal Perovskiteâ€Based Tandem Solar Cells for Energy Conversion and Storage. Small, 2021, 17, e2006145.	10.0	16
107	Enabling LiNi_{0.88}Co_{0.09}Al_{0.03}O₂ Cathode Materials with Stable Interface by Modifying Electrolyte with Trimethyl Borate. ACS Sustainable Chemistry and Engineering, 2021, 9, 1958-1968.	6.7	16
108	Building the Stable Oxygen Framework in Highâ€Ni Layered Oxide Cathode for Highâ€Energyâ€Density Liâ€Ion Batteries. Energy and Environmental Materials, 2022, 5, 1260-1269.	12.8	15

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109	High-Efficiency Hybrid Sulfur Cathode Based on Electroactive Niobium Tungsten Oxide and Conductive Carbon Nanotubes for All-Solid-State Lithiumâ€“Sulfur Batteries. ACS Applied Materials & Interfaces, 2022, 14, 1212-1221.	8.0	15
110	Specific Adsorption Reinforced Interface Enabling Stable Lithium Metal Electrode. Advanced Functional Materials, 2022, 32, .	14.9	13
111	Enhanced Electrochemical and Thermal Stabilities of Li[Ni 0.88 Co 0.09 Al 0.03]O 2 Cathode Material by La 4 NiLiO 8 Coating for Liâ€“Ion Batteries. ChemElectroChem, 2020, 7, 2042-2047.	3.4	12
112	Quasi-solid-state solar rechargeable capacitors based on in-situ Janus modified electrode for solar energy multiplication effect. Science China Materials, 2020, 63, 1693-1702.	6.3	12
113	Perovskite transition metal oxide of nanofibers as catalytic hosts for lithiumâ€“sulfur battery. Journal of Alloys and Compounds, 2022, 918, 165660.	5.5	12
114	Electrochemical hydrogen storage of ball-milled Mg-rich Mgâ€“Nd alloy with Ni powders. Journal of Alloys and Compounds, 2007, 433, 269-273.	5.5	11
115	A solar storable fuel cell with efficient photo-degradation of organic waste for direct electricity generation. Energy Storage Materials, 2016, 5, 165-170.	18.0	10
116	From Dendrites to Hemispheres: Changing Lithium Deposition by Highly Ordered Charge Transfer Channels. ACS Applied Materials & Interfaces, 2021, 13, 6249-6256.	8.0	10
117	Organo-Soluble Decanoic Acid-Modified Ni-Rich Cathode Material LiNi_{0.90}Co_{0.07}Mn_{0.03}O₂ for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2022, 14, 16348-16356.	8.0	10
118	Electrocatalytically active MoSe2 counter electrode prepared in situ by magnetron sputtering for a dye-sensitized solar cell. Chinese Journal of Catalysis, 2019, 40, 1360-1365.	14.0	6
119	A dimensionally stable lithium alloy based composite electrode for lithium metal batteries. Chemical Engineering Journal, 2022, 450, 138074.	12.7	6
120	La₂MoO₆ as an Effective Catalyst for the Cathode Reactions of Lithiumâ€“Sulfur Batteries. ACS Applied Materials & Interfaces, 2022, 14, 5247-5256.	8.0	5
121	Quantum Dots and Nanoparticles in Light Emitting Diodes, Displays, and Optoelectronic Devices. Journal of Nanomaterials, 2015, 2015, 1-2.	2.7	4
122	Reversible Degradation in Hole Transport Layerâ€Free Carbonâ€Based Perovskite Solar Cells. Solar Rrl, 2022, 6, .	5.8	4
123	Eu2O3-doped Li4SiO4 coating layer with a high ionic conductivity improving performance of LiNi0.8Co0.1Mn0.1O2 cathode materials. Electrochimica Acta, 2022, 420, 140436.	5.2	4
124	Surface Selective Deposition of Mo(IV) on Ni/TiO2Particles in Aqueous Solutions. Langmuir, 2006, 22, 5867-5871.	3.5	3
125	Electrochemical hydrogen storage of NdMg12â€“Ni composites modified with carbon nanotubes and BN particles. Journal of Alloys and Compounds, 2008, 463, 378-384.	5.5	3
126	The Isostructural Substitutionâ€Induced Growth Mechanism of Rutile TiO₂ Electron Transport Layer and the Dominant Distribution for Efficient Carbonâ€Based Perovskite Solar Cells. Solar Rrl, 2021, 5, 2100307.	5.8	3

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127	Inverse-opal structured TiO_2 regulating electrodeposition behavior to enable stable lithium metal electrodes. Green Energy and Environment, 2023, 8, 1664-1672.	8.7	3
128	La_2NiO_4 nanoparticles as a core host of sulfur to enhance cathode volumetric capacity for lithiumâ€"sulfur battery. Electrochimica Acta, 2022, 424, 140670.	5.2	3