

# Cheng Chao Li

## List of Publications by Year in descending order

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125  
papers

8,961  
citations

36303

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91  
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127  
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127  
docs citations

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times ranked

9429  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Performance and Ultra-Stable Lithium-Ion Batteries Based on MOF-Derived ZnO@ZnO Quantum Dots/C Core-Shell Nanorod Arrays on a Carbon Cloth Anode. <i>Advanced Materials</i> , 2015, 27, 2400-2405.	21.0	614
2	Challenges in the material and structural design of zinc anode towards high-performance aqueous zinc-ion batteries. <i>Energy and Environmental Science</i> , 2020, 13, 3330-3360.	30.8	576
3	MS <sub>2</sub> (M = Co and Ni) Hollow Spheres with Tunable Interiors for High-Performance Supercapacitors and Photovoltaics. <i>Advanced Functional Materials</i> , 2014, 24, 2155-2162.	14.9	398
4	In situ growth of NiCo <sub>2</sub> S <sub>4</sub> nanosheets on graphene for high-performance supercapacitors. <i>Chemical Communications</i> , 2013, 49, 10178.	4.1	384
5	Synergistic Manipulation of Zn <sup>2+</sup> Ion Flux and Desolvation Effect Enabled by Anodic Growth of a 3D ZnF <sub>2</sub> Matrix for Long-Lifespan and Dendrite-Free Zn Metal Anodes. <i>Advanced Materials</i> , 2021, 33, e2007388.	21.0	359
6	Tuning the Kinetics of Zinc-Ion Insertion/Extraction in V <sub>2</sub> O <sub>5</sub> by In Situ Polyaniline Intercalation Enables Improved Aqueous Zinc-Ion Storage Performance. <i>Advanced Materials</i> , 2020, 32, e2001113.	21.0	357
7	Electronic Structure Regulation of Layered Vanadium Oxide via Interlayer Doping Strategy toward Superior High-Rate and Low-Temperature Zinc-Ion Batteries. <i>Advanced Functional Materials</i> , 2020, 30, 1907684.	14.9	259
8	One-Step Synthesis of Hierarchical SnO <sub>2</sub> Hollow Nanostructures via Self-Assembly for High Power Lithium Ion Batteries. <i>Journal of Physical Chemistry C</i> , 2010, 114, 8084-8088.	3.1	258
9	Facile synthesis of uniform mesoporous ZnCo <sub>2</sub> O <sub>4</sub> microspheres as a high-performance anode material for Li-ion batteries. <i>Journal of Materials Chemistry A</i> , 2013, 1, 5596.	10.3	250
10	Morphogenesis of Highly Uniform CoCO <sub>3</sub> Submicrometer Crystals and Their Conversion to Mesoporous Co <sub>3</sub> O <sub>4</sub> for Gas-Sensing Applications. <i>Chemistry of Materials</i> , 2009, 21, 4984-4992.	6.7	194
11	A novel amperometric biosensor based on NiO hollow nanospheres for biosensing glucose. <i>Talanta</i> , 2008, 77, 455-459.	5.5	176
12	Persistent zinc-ion storage in mass-produced V <sub>2</sub> O <sub>5</sub> architectures. <i>Nano Energy</i> , 2019, 60, 171-178.	16.0	149
13	Porous Carbon Nanofibers Derived from Conducting Polymer: Synthesis and Application in Lithium-Ion Batteries with High-Rate Capability. <i>Journal of Physical Chemistry C</i> , 2009, 113, 13438-13442.	3.1	139
14	Synthesis of Cobalt Ion-Based Coordination Polymer Nanowires and Their Conversion into Porous Co <sub>3</sub> O <sub>4</sub> Nanowires with Good Lithium Storage Properties. <i>Chemistry - A European Journal</i> , 2010, 16, 5215-5221.	3.3	131
15	Tin quantum dots embedded in nitrogen-doped carbon nanofibers as excellent anode for lithium-ion batteries. <i>Nano Energy</i> , 2014, 9, 61-70.	16.0	127
16	High-Voltage Zinc-Ion Batteries: Design Strategies and Challenges. <i>Advanced Functional Materials</i> , 2021, 31, 2010213.	14.9	123
17	Construction of hierarchical CoS nanowire@NiCo <sub>2</sub> S <sub>4</sub> nanosheet arrays via one-step ion exchange for high-performance supercapacitors. <i>Journal of Materials Chemistry A</i> , 2015, 3, 24033-24040.	10.3	119
18	Quasi-reversible conversion reaction of CoSe <sub>2</sub> /nitrogen-doped carbon nanofibers towards long-lifetime anode materials for sodium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2018, 6, 7088-7098.	10.3	117

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19	Oxyvanite $V_3O_5$ : A new intercalation-type anode for lithium-ion battery. <i>Informa Mater</i> , 2019, 1, 251-259.	17.3	117
20	Zinc ions pillared vanadate cathodes by chemical pre-intercalation towards long cycling life and low-temperature zinc ion batteries. <i>Journal of Power Sources</i> , 2019, 441, 227192.	7.8	112
21	Redistributing Zn-ion flux by interlayer ion channels in Mg-Al layered double hydroxide-based artificial solid electrolyte interface for ultra-stable and dendrite-free Zn metal anodes. <i>Energy Storage Materials</i> , 2021, 41, 230-239.	18.0	109
22	Enhanced gas sensing properties of $ZnO/SnO_2$ hierarchical architectures by glucose-induced attachment. <i>CrystEngComm</i> , 2011, 13, 1557-1563.	2.6	105
23	Challenges and recent progress in the design of advanced electrode materials for rechargeable Mg batteries. <i>Energy Storage Materials</i> , 2019, 20, 118-138.	18.0	104
24	Achieving Ultrahigh-Rate and High-Safety $Li^{+}$ Storage Based on Interconnected Tunnel Structure in Micro-Size Niobium Tungsten Oxides. <i>Advanced Materials</i> , 2020, 32, e1905295.	21.0	95
25	Porous ultrathin carbon nanobubbles formed carbon nanofiber webs for high-performance flexible supercapacitors. <i>Journal of Materials Chemistry A</i> , 2017, 5, 14801-14810.	10.3	89
26	Rapid and ultrahigh ethanol sensing based on Au-coated ZnO nanorods. <i>Nanotechnology</i> , 2008, 19, 035501.	2.6	86
27	Tuning the electronic structure of layered vanadium pentoxide by pre-intercalation of potassium ions for superior room/low-temperature aqueous zinc-ion batteries. <i>Nanoscale</i> , 2021, 13, 2399-2407.	5.6	86
28	$SnO_2$ monolayer porous hollow spheres as a gas sensor. <i>Nanotechnology</i> , 2009, 20, 455503.	2.6	85
29	Nanostructured $Li_3V_2(PO_4)_3$ Cathodes. <i>Small</i> , 2018, 14, e1800567.	10.0	85
30	Mechanically Durable and Flexible Thermoelectric Films from PEDOT:PSS/PVA/Bi <sub>0.5</sub> Sb <sub>1.5</sub> Te <sub>3</sub> Nanocomposites. <i>Advanced Electronic Materials</i> , 2017, 3, 1600554.	5.1	80
31	Vinyl Ethylene Carbonate as an Effective SEI-Forming Additive in Carbonate-Based Electrolyte for Lithium-Metal Anodes. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 6118-6125.	8.0	80
32	A Low-Temperature Sodium-Ion Full Battery: Superb Kinetics and Cycling Stability. <i>Advanced Functional Materials</i> , 2021, 31, 2009458.	14.9	77
33	Mixed-Valence Copper Selenide as an Anode for Ultralong Lifespan Rocking-Chair Zn-Ion Batteries: An Insight into its Intercalation/Extraction Kinetics and Charge Storage Mechanism. <i>Advanced Functional Materials</i> , 2021, 31, 2005092.	14.9	76
34	Enable commercial Zinc powders for dendrite-free Zinc anode with improved utilization rate by pristine graphene hybridization. <i>Energy Storage Materials</i> , 2022, 45, 465-473.	18.0	76
35	Topotactic Transformation Synthesis of 2D Ultrathin $Ge_2$ Nanosheets toward High-Rate and High-Energy-Density Sodium-Ion Half/Full Batteries. <i>ACS Nano</i> , 2020, 14, 531-540.	14.6	71
36	Rational-design of polyaniline cathode using proton doping strategy by graphene oxide for enhanced aqueous zinc-ion batteries. <i>Journal of Power Sources</i> , 2020, 450, 227716.	7.8	71

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37	Transition metal phosphides: new generation cathode host/separator modifier for Li-ion batteries. <i>Journal of Materials Chemistry A</i> , 2021, 9, 7458-7480.	10.3	69
38	Carbon Coated SnS/SnO <sub>2</sub> Heterostructures Wrapping on CNFs as an Improved-Performance Anode for Li-Ion Batteries: Lithiation-Induced Structural Optimization upon Cycling. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 30256-30263.	8.0	68
39	Synthesis of mesoporous SnO <sub>2</sub> spheres via self-assembly and superior lithium storage properties. <i>Electrochimica Acta</i> , 2011, 56, 2358-2363.	5.2	66
40	A Facile Titanium Glycolate Precursor Route to Mesoporous Au/Li <sub>4</sub> Ti <sub>5</sub> O <sub>12</sub> Spheres for High-Rate Lithium-Ion Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2012, 4, 1233-1238.	8.0	65
41	In Situ Carbon Insertion in Laminated Molybdenum Dioxide by Interlayer Engineering Toward Ultrastable Zn-ion Batteries. <i>Advanced Functional Materials</i> , 2021, 31, 2102827.	14.9	64
42	Enabling Multi-Chemisorption Sites on Carbon Nanofibers Cathodes by an In-situ Exfoliation Strategy for High-Performance Zn-ion Hybrid Capacitors. <i>Nano-Micro Letters</i> , 2022, 14, 106.	27.0	63
43	Fast-response and high sensitivity gas sensors based on SnO <sub>2</sub> hollow spheres. <i>Thin Solid Films</i> , 2008, 516, 7840-7843.	1.8	61
44	Topochemical synthesis of cobalt oxide nanowire arrays for high performance binderless lithium ion batteries. <i>Journal of Materials Chemistry</i> , 2011, 21, 11867.	6.7	60
45	Highly Dispersive MoP Nanoparticles Anchored on Reduced Graphene Oxide Nanosheets for an Efficient Hydrogen Evolution Reaction Electrocatalyst. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 26258-26263.	8.0	60
46	Interlayer Engineering of Molybdenum Trioxide toward High Capacity and Stable Sodium Ion Half/Full Batteries. <i>Advanced Functional Materials</i> , 2020, 30, 2001708.	14.9	58
47	Spontaneous Strain Buffer Enables Superior Cycling Stability in Single-Crystal Nickel-Rich NCM Cathode. <i>Nano Letters</i> , 2021, 21, 9997-10005.	9.1	58
48	Recent advances of transition metal based bifunctional electrocatalysts for rechargeable zinc-air batteries. <i>Journal of Power Sources</i> , 2020, 477, 228696.	7.8	56
49	Boosting sodium-ion storage performance of MoSe <sub>2</sub> @C electrospinning nanofibers by embedding graphene nanosheets. <i>Journal of Alloys and Compounds</i> , 2017, 727, 1280-1287.	5.5	56
50	Regulating the Electrolyte Solvation Structure Enables Ultralong Lifespan Vanadium-Based Cathodes with Excellent Low-Temperature Performance. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	56
51	Preparation of a Ru Nanoparticles/Defective Graphene Composite as a Highly Efficient Arene Hydrogenation Catalyst. <i>ChemCatChem</i> , 2012, 4, 1938-1942.	3.7	55
52	Extrinsic pseudocapacitive Li-ion storage of SnS anode via lithiation-induced structural optimization on cycling. <i>Journal of Power Sources</i> , 2017, 366, 1-8.	7.8	54
53	Fe <sub>2</sub> O <sub>3</sub> /SnS <sub>2</sub> Hexagonal Nanoplates as Lithium-Ion Batteries Anode. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 12722-12730.	8.0	52
54	3D-Printed Microelectrodes with a Developed Conductive Network and Hierarchical Pores toward High Areal Capacity for Microbatteries. <i>Advanced Materials Technologies</i> , 2019, 4, 1800402.	5.8	51

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55	Rational design of Au@NiO hierarchical structures with enhanced rate performance for supercapacitors. <i>Journal of Materials Chemistry A</i> , 2013, 1, 7023.	10.3	50
56	Topochemical Synthesis of Cobalt Oxide-Based Porous Nanostructures for High-Performance Lithium-Ion Batteries. <i>Chemistry - A European Journal</i> , 2011, 17, 1596-1604.	3.3	48
57	Nitrogen doped carbon nanotubes encapsulated MnO nanoparticles derived from metal coordination polymer towards high performance Lithium-ion Battery Anodes. <i>Electrochimica Acta</i> , 2016, 187, 406-412.	5.2	47
58	Facile synthesis of ZnWO <sub>4</sub> nanowall arrays on Ni foam for high performance supercapacitors. <i>RSC Advances</i> , 2014, 4, 4212-4217.	3.6	46
59	Low-temperature sensing and high sensitivity of ZnO nanoneedles due to small size effect. <i>Thin Solid Films</i> , 2009, 517, 5931-5934.	1.8	44
60	Mesoporous Niobium Oxide Spheres as an Effective Catalyst for the Transamidation of Primary Amides with Amines. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 475-484.	4.3	44
61	<i>In situ</i> construction of active interfaces towards improved high-rate performance of CoSe <sub>2</sub> . <i>Journal of Materials Chemistry A</i> , 2021, 9, 14582-14592.	10.3	44
62	A 1D@3D interconnected γ-MnO <sub>2</sub> nanowires network as high-performance and high energy efficiency cathode material for aqueous zinc-ion batteries. <i>Electrochimica Acta</i> , 2021, 370, 137740.	5.2	43
63	Synthesis of highly aligned and ultralong coordination polymer nanowires and their calcination to porous manganese oxide nanostructures. <i>Journal of Materials Chemistry</i> , 2012, 22, 4982.	6.7	42
64	Tufted NiCo <sub>2</sub> O <sub>4</sub> Nanoneedles Grown on Carbon Nanofibers with advanced electrochemical property for Lithium Ion Batteries. <i>Electrochimica Acta</i> , 2016, 222, 1878-1886.	5.2	42
65	Hollow LDH nanowires as excellent adsorbents for organic dye. <i>Journal of Alloys and Compounds</i> , 2016, 687, 499-505.	5.5	42
66	Layered zirconium phosphate-based artificial solid electrolyte interface with zinc ion channels towards dendrite-free Zn metal anodes. <i>Chemical Engineering Journal</i> , 2022, 432, 134227.	12.7	42
67	Simple fabrication of a sensitive hydrogen peroxide biosensor using enzymes immobilized in processable polyaniline nanofibers/chitosan film. <i>Materials Science and Engineering C</i> , 2009, 29, 1794-1797.	7.3	38
68	Amorphous Bimetallic Oxides Fe@V@O with Tunable Compositions toward Rechargeable Zn-Ion Batteries with Excellent Low-Temperature Performance. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 11753-11760.	8.0	38
69	Compressed hydrogen gas-induced synthesis of Au@Pt core-shell nanoparticle chains towards high-performance catalysts for Li@O <sub>2</sub> batteries. <i>Journal of Materials Chemistry A</i> , 2014, 2, 10676-10681.	10.3	37
70	Ammonia gas detection based on polyaniline nanofibers coated on interdigitated array electrodes. <i>Journal of Materials Science: Materials in Electronics</i> , 2011, 22, 418-421.	2.2	35
71	Coordination Chemistry and Antisolvent Strategy to Rare-Earth Solid Solution Colloidal Spheres. <i>Journal of the American Chemical Society</i> , 2012, 134, 19084-19091.	13.7	35
72	Carbon intercalated porous NaTi <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> spheres as high-rate and ultralong-life anodes for rechargeable sodium-ion batteries. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1435-1440.	5.9	34

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73	Electrocatalytic activity of horseradish peroxidase/chitosan/carbon microspheres microcomposites to hydrogen peroxide. <i>Talanta</i> , 2008, 77, 37-41.	5.5	33
74	Unblocking Oxygen Charge Compensation for Stabilized High-Voltage Structure in P2-Type Sodium-Ion Cathode. <i>Advanced Science</i> , 2022, 9, e2200498.	11.2	32
75	Pristine graphene for advanced electrochemical energy applications. <i>Journal of Power Sources</i> , 2019, 437, 226899.	7.8	31
76	Dual-Redox Sites Guarantee High-Capacity Sodium Storage in Two-Dimension Conjugated Metal-Organic Frameworks. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	31
77	Intrinsic conductivity optimization of bi-metallic nickel cobalt selenides toward superior-rate Na-ion storage. <i>Materials Chemistry Frontiers</i> , 2017, 1, 2656-2663.	5.9	30
78	Design Strategies of Si/C Composite Anode for Lithium-Ion Batteries. <i>Chemistry - A European Journal</i> , 2021, 27, 12237-12256.	3.3	29
79	Optimization of the Hydrogen Adsorption Free Energy of Ru-Based Catalysts towards High-Efficiency Hydrogen Evolution Reaction at all pH. <i>Chemistry - A European Journal</i> , 2019, 25, 8579-8584.	3.3	28
80	Interlayer Chemistry of Layered Electrode Materials in Energy Storage Devices. <i>Advanced Functional Materials</i> , 2021, 31, 2007358.	14.9	28
81	Sulfated mesoporous Au/TiO <sub>2</sub> spheres as a highly active and stable solid acid catalyst. <i>Journal of Materials Chemistry</i> , 2012, 22, 13216.	6.7	27
82	Synchronous Manipulation of Ion and Electron Transfer in Wadsley-Roth Phase Ti-Nb Oxides for Fast-Charging Lithium-Ion Batteries. <i>Advanced Science</i> , 2022, 9, e2104530.	11.2	26
83	Activating the Stepwise Intercalation-Conversion Reaction of Layered Copper Sulfide toward Extremely High Capacity Zinc-Metal-Free Anodes for Rocking-Chair Zinc-Ion Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 1126-1137.	8.0	26
84	Antisolvent Precipitation for the Synthesis of Monodisperse Mesoporous Niobium Oxide Spheres as Highly Effective Solid Acid Catalysts. <i>ChemCatChem</i> , 2012, 4, 1675-1682.	3.7	25
85	Three-Dimensional Graphene/Ag Aerogel for Durable and Stable Li Metal Anodes in Carbonate-Based Electrolytes. <i>Chemistry - A European Journal</i> , 2019, 25, 5036-5042.	3.3	25
86	Post-Lithium-Ion Battery Era: Recent Advances in Rechargeable Potassium-Ion Batteries. <i>Chemistry - A European Journal</i> , 2021, 27, 512-536.	3.3	25
87	Integration of Localized Electric-Field Redistribution and Interfacial Tin Nanocoating of Lithium Microparticles toward Long-Life Lithium Metal Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 650-659.	8.0	24
88	Suppressing vanadium dissolution of V <sub>2</sub> O <sub>5</sub> via in situ polyethylene glycol intercalation towards ultralong lifetime room/low-temperature zinc-ion batteries. <i>Nanoscale</i> , 2021, 13, 17040-17048.	5.6	23
89	Double-Layer N,S-Codoped Carbon Protection of MnS Nanoparticles Enabling Ultralong-Life and High-Rate Lithium Ion Storage. <i>ACS Applied Energy Materials</i> , 2018, 1, 4867-4873.	5.1	22
90	Cation mixing in Wadsley-Roth phase anode of lithium-ion battery improves cycling stability and fast Li <sup>+</sup> storage. <i>Applied Physics Reviews</i> , 2021, 8, .	11.3	21

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91	Phosphorus-Induced Surface Vacancies of 3D Na <sub>2</sub> Ti <sub>3</sub> O <sub>7</sub> Nanowire Arrays Enabling High-Rate and Long-Life Sodium Storage. <i>Chemistry - A European Journal</i> , 2019, 25, 14881-14889.	3.3	19
92	High capacity and excellent cycling stability of branched cobalt oxide nanowires as Li-insertion materials. <i>Applied Physics Letters</i> , 2010, 97, 043501.	3.3	18
93	Facile preparation of carbon wrapped copper telluride nanowires as high performance anodes for sodium and lithium ion batteries. <i>Nanotechnology</i> , 2017, 28, 145403.	2.6	18
94	Seed-free, aqueous synthesis of gold nanowires. <i>CrystEngComm</i> , 2012, 14, 7549.	2.6	17
95	Ten Thousand-Cycle Ultrafast Energy Storage of Wadsley-Roth Phase Fe-Nb Oxides with a Desolvation Promoting Interfacial Layer. <i>Nano Letters</i> , 2021, 21, 9675-9683.	9.1	17
96	Monodisperse mesoporous Ta <sub>2</sub> O <sub>5</sub> colloidal spheres as a highly effective photocatalyst for hydrogen production. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 17225-17232.	7.1	16
97	An optimal task management and control scheme for military operations with dynamic game strategy. <i>Aerospace Science and Technology</i> , 2021, 115, 106815.	4.8	16
98	Phase-transition engineering induced lattice contraction of the molybdenum carbide surface for highly efficient hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2022, 10, 11414-11425.	10.3	16
99	Green synthesis of highly reduced graphene oxide by compressed hydrogen gas towards energy storage devices. <i>Journal of Power Sources</i> , 2015, 274, 310-317.	7.8	15
100	Small quantities of cobalt deposited on tin oxide as anode material to improve performance of lithium-ion batteries. <i>Nanoscale</i> , 2012, 4, 5731.	5.6	14
101	Deep Insight into Electrochemical Kinetics of Cowpea-Like Li <sub>3</sub> VO <sub>4</sub> @C Nanowires as High-Rate Anode Materials for Lithium-Ion Batteries. <i>ChemElectroChem</i> , 2019, 6, 3920-3927.	3.4	14
102	Cobalt (hcp) nanofibers with pine-tree-leaf hierarchical superstructures. <i>Journal of Materials Chemistry</i> , 2010, 20, 9187.	6.7	13
103	Two-Dimensional Germanium Sulfide Nanosheets as an Ultra-Stable and High Capacity Anode for Lithium Ion Batteries. <i>Chemistry - A European Journal</i> , 2020, 26, 6554-6560.	3.3	13
104	Ultrahigh Rate and Ultralong Life Span Sodium Storage of FePS <sub>3</sub> Enabled by the Space Confinement Effect of Layered Expanded Graphite. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 55254-55262.	8.0	11
105	Manipulating the Electronic Structure of Graphite Intercalation Compounds for Boosting the Bifunctional Oxygen Catalytic Performance. <i>Small</i> , 2022, 18, e2107667.	10.0	11
106	Achieving Stable Zinc-Ion Storage Performance of Manganese Oxides by Synergistic Engineering of the Interlayer Structure and Interface. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 10489-10497.	8.0	11
107	Porous Ru/RuO <sub>x</sub> /LDH as highly active heterogeneous catalysts for the aerobic oxidation of alcohols. <i>New Journal of Chemistry</i> , 2016, 40, 8364-8370.	2.8	9
108	Precursor-Based Synthesis of Porous Colloidal Particles towards Highly Efficient Catalysts. <i>Chemistry - A European Journal</i> , 2018, 24, 10280-10290.	3.3	9



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109	Nb-based compounds for rapid lithium-ion storage and diffusion. Journal of Power Sources, 2021, 496, 229840.	7.8	9
110	Enhancing the coupling effect in a sandwiched FeNiPS <sub>3</sub> /graphite catalyst derived from graphite intercalation compounds for efficient oxygen evolution reaction. Journal of Materials Chemistry A, 2022, 10, 11793-11802.	10.3	8
111	Interfacial Protection Engineering of Sodium Nanoparticles toward Dendrite-Free and Long-Life Sodium Metal Battery. Small, 2021, 17, e2102400.	10.0	7
112	Component-Customizable Porous Rare-Earth-Based Colloidal Spheres towards Highly Effective Catalysts and Bioimaging Applications. Chemistry - A European Journal, 2017, 23, 16242-16248.	3.3	6
113	An in situ constructed Li <sup>+</sup> -Conductive interphase enables high-capacity and high-rate SiOx/C anode. Journal of Power Sources, 2022, 542, 231795.	7.8	5
114	Fast Response Amperometric Biosensor for H <sub>2</sub> O <sub>2</sub> Detection Based on Horseradish-Peroxidase/Titania-Nanowires/Chitosan Modified Glassy Carbon Electrode. Sensor Letters, 2009, 7, 543-549.	0.4	4
115	Enhanced catalytic activity of monodispersed porous Al <sub>2</sub> O <sub>3</sub> colloidal spheres with NiMo for simultaneous hydrodesulfurization and hydrogenation. RSC Advances, 2018, 8, 18059-18066.	3.6	4
116	In-situ Activated NiFePBA-FeOOH Electrocatalyst for Oxygen Evolution Reaction and Zinc-Air Battery. ChemistrySelect, 2021, 6, 3683-3691.	1.5	4
117	Lithium-Ion Batteries: Nanostructured Li <sub>3</sub> V <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> Cathodes (Small 21/2018). Small, 2018, 14, 1870095.	10.0	3
118	General Synthetic Protocol for the Synthesis of Ru <sub>X</sub> (X=Rh, Pd, Ag) Heterogeneous Ultrathin Nanowires with a Tunable Composition. ChemCatChem, 2017, 9, 347-353.	3.7	2
119	The Efficient K Ion Storage of M <sub>2</sub> P <sub>2</sub> O <sub>7</sub> /C (M=Fe, Co, Ni) Anode Derived from Organic-Inorganic Phosphate Precursors. Chemistry - A European Journal, 2021, 27, 9031-9037.	3.3	2
120	Tuning the layer structure of molybdenum trioxide towards high-performance aqueous zinc-ion batteries. Chinese Chemical Letters, 2023, 34, 107410.	9.0	2
121	Uniform Li Plating/Stripping within Ni Macropore Arrays Enabled by Regulated Electric Field Distribution for Ultra-Stable Li-Metal Anodes. IScience, 2020, 23, 101089.	4.1	1
122	NASICON Electrodes: A Low-Temperature Sodium-Ion Full Battery: Superb Kinetics and Cycling Stability (Adv. Funct. Mater. 11/2021). Advanced Functional Materials, 2021, 31, 2170070.	14.9	1
123	Frontispiece: Precursor-Based Synthesis of Porous Colloidal Particles towards Highly Efficient Catalysts. Chemistry - A European Journal, 2018, 24, .	3.3	0
124	Frontispiece: Post-Lithium-Ion Battery Era: Recent Advances in Rechargeable Potassium-Ion Batteries. Chemistry - A European Journal, 2021, 27, .	3.3	0
125	Frontispiece: Design Strategies of Si/C Composite Anode for Lithium-Ion Batteries. Chemistry - A European Journal, 2021, 27, .	3.3	0