

Bo-Quan Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Design Principles for Heteroatom-Doped Nanocarbon to Achieve Strong Anchoring of Polysulfides for Lithium-Sulfur Batteries. <i>Small</i> , 2016, 12, 3283-3291.	5.2	661
2	Topological Defects in Metal-Free Nanocarbon for Oxygen Electrocatalysis. <i>Advanced Materials</i> , 2016, 28, 6845-6851.	11.1	629
3	Highly Stable Lithium Metal Batteries Enabled by Regulating the Solvation of Lithium Ions in Nonaqueous Electrolytes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5301-5305.	7.2	601
4	Conductive and Catalytic Triple-Phase Interfaces Enabling Uniform Nucleation in High-Rate Lithium-Sulfur Batteries. <i>Advanced Energy Materials</i> , 2019, 9, 1802768.	10.2	508
5	A Perspective toward Practical Lithium-Sulfur Batteries. <i>ACS Central Science</i> , 2020, 6, 1095-1104.	5.3	442
6	Intrinsic Electrocatalytic Activity Regulation of Mn-N-C Single-Atom Catalysts for the Oxygen Reduction Reaction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4448-4463.	7.2	433
7	Lithium-Sulfur Batteries under Lean Electrolyte Conditions: Challenges and Opportunities. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12636-12652.	7.2	425
8	Lithiophilicity chemistry of heteroatom-doped carbon to guide uniform lithium nucleation in lithium metal anodes. <i>Science Advances</i> , 2019, 5, eaau7728.	4.7	417
9	Recent advances of noble-metal-free bifunctional oxygen reduction and evolution electrocatalysts. <i>Chemical Society Reviews</i> , 2021, 50, 7745-7778.	18.7	385
10	Ca-O-Templated Growth of Hierarchical Porous Graphene for High-Power Lithium-Sulfur Battery Applications. <i>Advanced Functional Materials</i> , 2016, 26, 577-585.	7.8	355
11	An ion redistributor for dendrite-free lithium metal anodes. <i>Science Advances</i> , 2018, 4, eaat3446.	4.7	347
12	An Armored Mixed Conductor Interphase on a Dendrite-Free Lithium-Metal Anode. <i>Advanced Materials</i> , 2018, 30, e1804461.	11.1	338
13	Bifunctional Transition Metal Hydroxysulfides: Room-Temperature Sulfurization and Their Applications in Zn-Air Batteries. <i>Advanced Materials</i> , 2017, 29, 1702327.	11.1	334
14	Regulating Anions in the Solvation Sheath of Lithium Ions for Stable Lithium Metal Batteries. <i>ACS Energy Letters</i> , 2019, 4, 411-416.	8.8	323
15	Implanting Atomic Cobalt within Mesoporous Carbon toward Highly Stable Lithium-Sulfur Batteries. <i>Advanced Materials</i> , 2019, 31, e1903813.	11.1	310
16	A porphyrin covalent organic framework cathode for flexible Zn-air batteries. <i>Energy and Environmental Science</i> , 2018, 11, 1723-1729.	15.6	298
17	Activating Inert Metallic Compounds for High-Rate Lithium-Sulfur Batteries Through In Situ Etching of Extrinsic Metal. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3779-3783.	7.2	296
18	A Bifunctional Perovskite Promoter for Polysulfide Regulation toward Stable Lithium-Sulfur Batteries. <i>Advanced Materials</i> , 2018, 30, 1705219.	11.1	276

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19	Expediting redox kinetics of sulfur species by atomic-scale electrocatalysts in lithium-sulfur batteries. <i>Informa-Materi</i> , 2019, 1, 533-541.	8.5	261
20	Framework-Porphyrin-Derived Single-Atom Bifunctional Oxygen Electrocatalysts and their Applications in Zn-Air Batteries. <i>Advanced Materials</i> , 2019, 31, e1900592.	11.1	256
21	Electrosynthesis of Hydrogen Peroxide Synergistically Catalyzed by Atomic Co-N-C Sites and Oxygen Functional Groups in Noble-Metal-Free Electrocatalysts. <i>Advanced Materials</i> , 2019, 31, e1808173.	11.1	252
22	Toward Critical Electrode/Electrolyte Interfaces in Rechargeable Batteries. <i>Advanced Functional Materials</i> , 2020, 30, 1909887.	7.8	251
23	A Sustainable Solid Electrolyte Interphase for High-Energy-Density Lithium Metal Batteries Under Practical Conditions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3252-3257.	7.2	221
24	Porphyrin-Derived Graphene-Based Nanosheets Enabling Strong Polysulfide Chemisorption and Rapid Kinetics in Lithium-Sulfur Batteries. <i>Advanced Energy Materials</i> , 2018, 8, 1800849.	10.2	211
25	Ion-Solvent Complexes Promote Gas Evolution from Electrolytes on a Sodium Metal Anode. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 734-737.	7.2	208
26	A compact inorganic layer for robust anode protection in lithium-sulfur batteries. <i>Informa-Materi</i> , 2020, 2, 379-388.	8.5	197
27	Monolithic-structured ternary hydroxides as freestanding bifunctional electrocatalysts for overall water splitting. <i>Journal of Materials Chemistry A</i> , 2016, 4, 7245-7250.	5.2	178
28	Redox Comediation with Organopolysulfides in Working Lithium-Sulfur Batteries. <i>CheM</i> , 2020, 6, 3297-3311.	5.8	177
29	Semi-Immobilized Molecular Electrocatalysts for High-Performance Lithium-Sulfur Batteries. <i>Journal of the American Chemical Society</i> , 2021, 143, 19865-19872.	6.6	173
30	An Organodiselenide Comediator to Facilitate Sulfur Redox Kinetics in Lithium-Sulfur Batteries. <i>Advanced Materials</i> , 2021, 33, e2007298.	11.1	171
31	Electrochemical Phase Evolution of Metal-Based Pre-Catalysts for High-Rate Polysulfide Conversion. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9011-9017.	7.2	164
32	Defect-rich carbon fiber electrocatalysts with porous graphene skin for flexible solid-state zinc-air batteries. <i>Energy Storage Materials</i> , 2018, 15, 124-130.	9.5	162
33	Promoting the sulfur redox kinetics by mixed organodiselenides in high-energy-density lithium-sulfur batteries. <i>EScience</i> , 2021, 1, 44-52.	25.0	159
34	A $E = 0.63$ V Bifunctional Oxygen Electrocatalyst Enables High-Rate and Long-Cycling Zinc-Air Batteries. <i>Advanced Materials</i> , 2021, 33, e2008606.	11.1	154
35	Challenges and promises of lithium metal anode by soluble polysulfides in practical lithium-sulfur batteries. <i>Materials Today</i> , 2021, 45, 62-76.	8.3	152
36	Anionic Regulated NiFe (Oxy)Sulfide Electrocatalysts for Water Oxidation. <i>Small</i> , 2017, 13, 1700610.	5.2	150

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37	Porphyrin Organic Framework Hollow Spheres and Their Applications in Lithium–Sulfur Batteries. <i>Advanced Materials</i> , 2018, 30, e1707483.	11.1	145
38	Polysulfide Electrocatalysis on Framework Porphyrin in High-Capacity and High-Stable Lithium–Sulfur Batteries. <i>CCS Chemistry</i> , 0, , 128-137.	4.6	131
39	Seawater electrolyte-based metal–air batteries: from strategies to applications. <i>Energy and Environmental Science</i> , 2020, 13, 3253-3268.	15.6	128
40	A Quinonoid–Imine–Enriched Nanostructured Polymer Mediator for Lithium–Sulfur Batteries. <i>Advanced Materials</i> , 2017, 29, 1606802.	11.1	127
41	Stable Anion–Derived Solid Electrolyte Interphase in Lithium Metal Batteries. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22683-22687.	7.2	125
42	A review of anion-regulated multi-anion transition metal compounds for oxygen evolution electrocatalysis. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 521-534.	3.0	123
43	A clicking confinement strategy to fabricate transition metal single-atom sites for bifunctional oxygen electrocatalysis. <i>Science Advances</i> , 2022, 8, eabn5091.	4.7	123
44	Highly Stable Lithium Metal Batteries Enabled by Regulating the Solvation of Lithium Ions in Nonaqueous Electrolytes. <i>Angewandte Chemie</i> , 2018, 130, 5399-5403.	1.6	116
45	The carrier transition from Li atoms to Li vacancies in solid-state lithium alloy anodes. <i>Science Advances</i> , 2021, 7, eabi5520.	4.7	110
46	Electrolyte Regulation towards Stable Lithium–Metal Anodes in Lithium–Sulfur Batteries with Sulfurized Polyacrylonitrile Cathodes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10732-10745.	7.2	108
47	Shielding Polysulfide Intermediates by an Organosulfur–Containing Solid Electrolyte Interphase on the Lithium Anode in Lithium–Sulfur Batteries. <i>Advanced Materials</i> , 2020, 32, e2003012.	11.1	108
48	Electrolyte Structure of Lithium Polysulfides with Anti–Reductive Solvent Shells for Practical Lithium–Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15503-15509.	7.2	108
49	Asymmetric Air Cathode Design for Enhanced Interfacial Electrocatalytic Reactions in High–Performance Zinc–Air Batteries. <i>Advanced Materials</i> , 2020, 32, e1908488.	11.1	107
50	Advances in Hybrid Electrocatalysts for Oxygen Evolution Reactions: Rational Integration of NiFe Layered Double Hydroxides and Nanocarbon. <i>Particle and Particle Systems Characterization</i> , 2016, 33, 473-486.	1.2	106
51	Precise anionic regulation of NiFe hydroxysulfide assisted by electrochemical reactions for efficient electrocatalysis. <i>Energy and Environmental Science</i> , 2020, 13, 1711-1716.	15.6	103
52	Regulating p-block metals in perovskite nanodots for efficient electrocatalytic water oxidation. <i>Nature Communications</i> , 2017, 8, 934.	5.8	102
53	Current-density dependence of $\text{Li}_2\text{S}/\text{Li}_2\text{S}_2$ growth in lithium–sulfur batteries. <i>Energy and Environmental Science</i> , 2019, 12, 2976-2982.	15.6	102
54	Dictating High–Capacity Lithium–Sulfur Batteries through Redox–Mediated Lithium Sulfide Growth. <i>Small Methods</i> , 2020, 4, 1900344.	4.6	99

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55	Modification of Nitrate Ion Enables Stable Solid Electrolyte Interphase in Lithium Metal Batteries. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	96
56	Anion-Regulated Hydroxysulfide Monoliths as OER/ORR/HER Electrocatalysts and their Applications in Self-Powered Electrochemical Water Splitting. <i>Small Methods</i> , 2018, 2, 1800055.	4.6	91
57	Regulation of carbon distribution to construct high-sulfur-content cathode in lithium-sulfur batteries. <i>Journal of Energy Chemistry</i> , 2021, 56, 203-208.	7.1	89
58	Towards full demonstration of high areal loading sulfur cathode in lithium-sulfur batteries. <i>Journal of Energy Chemistry</i> , 2019, 39, 17-22.	7.1	87
59	A Mixed Ether Electrolyte for Lithium Metal Anode Protection in Working Lithium-Sulfur Batteries. <i>Energy and Environmental Materials</i> , 2020, 3, 160-165.	7.3	85
60	Electrolyte Regulation towards Stable Lithium-Metal Anodes in Lithium-Sulfur Batteries with Sulfurized Polyacrylonitrile Cathodes. <i>Angewandte Chemie</i> , 2020, 132, 10821-10834.	1.6	80
61	Can Aqueous Zinc-Air Batteries Work at Sub-Zero Temperatures?. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15281-15285.	7.2	76
62	An aqueous preoxidation method for monolithic perovskite electrocatalysts with enhanced water oxidation performance. <i>Science Advances</i> , 2016, 2, e1600495.	4.7	75
63	An Atomic Insight into the Chemical Origin and Variation of the Dielectric Constant in Liquid Electrolytes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 21473-21478.	7.2	74
64	An anionic regulation mechanism for the structural reconstruction of sulfide electrocatalysts under oxygen evolution conditions. <i>Energy and Environmental Science</i> , 2022, 15, 3257-3264.	15.6	74
65	A Coaxial-Interweaved Hybrid Lithium Metal Anode for Long-Lifespan Lithium Metal Batteries. <i>Advanced Energy Materials</i> , 2019, 9, 1901932.	10.2	73
66	Covalent Organic Frameworks Construct Precise Lithiophilic Sites for Uniform Lithium Deposition. <i>Matter</i> , 2021, 4, 253-264.	5.0	73
67	Uniform Lithium Nucleation Guided by Atomically Dispersed Lithiophilic CoN _x Sites for Safe Lithium Metal Batteries. <i>Small Methods</i> , 2019, 3, 1800354.	4.6	70
68	Multiscale Construction of Bifunctional Electrocatalysts for Long-Lifespan Rechargeable Zinc-Air Batteries. <i>Advanced Functional Materials</i> , 2020, 30, 2003619.	7.8	70
69	Redox mediator assists electron transfer in lithium-sulfur batteries with sulfurized polyacrylonitrile cathodes. <i>EcoMat</i> , 2021, 3, e12066.	6.8	69
70	Evaluation on a 400Wh kg ⁻¹ lithium-sulfur pouch cell. <i>Journal of Energy Chemistry</i> , 2022, 66, 24-29.	7.1	69
71	Fluorinating the Solid Electrolyte Interphase by Rational Molecular Design for Practical Lithium-Metal Batteries. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	68
72	Surface Gelation on Disulfide Electrocatalysts in Lithium-Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	67

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73	A Successive Conversion-Deintercalation Delithiation Mechanism for Practical Composite Lithium Anodes. <i>Journal of the American Chemical Society</i> , 2022, 144, 212-218.	6.6	66
74	Quantitative kinetic analysis on oxygen reduction reaction: A perspective. <i>Nano Materials Science</i> , 2021, 3, 313-318.	3.9	64
75	One-Pot Synthesis of Framework Porphyrin Materials and Their Applications in Bifunctional Oxygen Electrocatalysis. <i>Advanced Functional Materials</i> , 2019, 29, 1901301.	7.8	63
76	The origin of sulfuryl-containing components in SEI from sulfate additives for stable cycling of ultrathin lithium metal anodes. <i>Journal of Energy Chemistry</i> , 2020, 47, 128-131.	7.1	63
77	Anode Material Options Toward 500 Wh kg ⁻¹ Lithium-Sulfur Batteries. <i>Advanced Science</i> , 2022, 9, e2103910.	5.6	63
78	Cycling a Lithium Metal Anode at 90°C in a Liquid Electrolyte. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15109-15113.	7.2	61
79	A Sustainable Solid Electrolyte Interphase for High-Energy-Density Lithium Metal Batteries Under Practical Conditions. <i>Angewandte Chemie</i> , 2020, 132, 3278-3283.	1.6	60
80	From Supramolecular Species to Self-Templated Porous Carbon and Metal-Doped Carbon for Oxygen Reduction Reaction Catalysts. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4963-4967.	7.2	59
81	The formation of crystalline lithium sulfide on electrocatalytic surfaces in lithium-sulfur batteries. <i>Journal of Energy Chemistry</i> , 2022, 64, 568-573.	7.1	56
82	Failure Mechanism of Lithiophilic Sites in Composite Lithium Metal Anode under Practical Conditions. <i>Advanced Energy Materials</i> , 2022, 12, .	10.2	56
83	Direct Intermediate Regulation Enabled by Sulfur Containers in Working Lithium-Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22150-22155.	7.2	55
84	Transition metal coordinated framework porphyrin for electrocatalytic oxygen reduction. <i>Chinese Chemical Letters</i> , 2019, 30, 911-914.	4.8	54
85	Spatial and Kinetic Regulation of Sulfur Electrochemistry on Semi-Immobilized Redox Mediators in Working Batteries. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17670-17675.	7.2	54
86	Understanding the Impedance Response of Lithium Polysulfide Symmetric Cells. <i>Small Science</i> , 2021, 1, 2100042.	5.8	54
87	Preconstructing Asymmetric Interface in Air Cathodes for High-Performance Rechargeable Zn-Air Batteries. <i>Advanced Materials</i> , 2022, 34, e2109407.	11.1	54
88	Can Aqueous Zinc-Air Batteries Work at Sub-Zero Temperatures?. <i>Angewandte Chemie</i> , 2021, 133, 15409-15413.	1.6	53
89	Reclaiming Inactive Lithium with a Triiodide/Iodide Redox Couple for Practical Lithium Metal Batteries. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22990-22995.	7.2	52
90	Crosstalk shielding of transition metal ions for long cycling lithium-metal batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 4283-4289.	5.2	51

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91	Deciphering the Effect of Electrical Conductivity of Hosts on Lithium Deposition in Composite Lithium Metal Anodes. <i>Advanced Energy Materials</i> , 2021, 11, 2101654.	10.2	49
92	Graphene-based Fe-coordinated framework porphyrin as an interlayer for lithium-sulfur batteries. <i>Materials Chemistry Frontiers</i> , 2019, 3, 615-619.	3.2	47
93	Electrochemical Phase Evolution of Metal-Based Pre-Catalysts for High-Rate Polysulfide Conversion. <i>Angewandte Chemie</i> , 2020, 132, 9096-9102.	1.6	42
94	Activating Inert Metallic Compounds for High-Rate Lithium-Sulfur Batteries Through In Situ Etching of Extrinsic Metal. <i>Angewandte Chemie</i> , 2019, 131, 3819-3823.	1.6	41
95	Full-Range Redox Mediation on Sulfur Redox Kinetics for High-Performance Lithium-Sulfur Batteries. <i>Batteries and Supercaps</i> , 2022, 5, .	2.4	41
96	Intrinsische elektrokatalytische Aktivitätssteuerung von M ₁ N ₁ C ₁ -Einzelatomkatalysatoren für die Sauerstoffreduktionsreaktion. <i>Angewandte Chemie</i> , 2021, 133, 4496-4512.	1.6	40
97	A Pressure Self-Adaptable Route for Uniform Lithium Plating and Stripping in Composite Anode. <i>Advanced Functional Materials</i> , 2021, 31, 2004189.	7.8	39
98	Lignin-derived materials and their applications in rechargeable batteries. <i>Green Chemistry</i> , 2022, 24, 565-584.	4.6	37
99	High-valence sulfur-containing species in solid electrolyte interphase stabilizes lithium metal anodes in lithium-sulfur batteries. <i>Journal of Energy Chemistry</i> , 2022, 68, 300-305.	7.1	36
100	Ion-Solvent Complexes Promote Gas Evolution from Electrolytes on a Sodium Metal Anode. <i>Angewandte Chemie</i> , 2018, 130, 742-745.	1.6	35
101	Lithium-Schwefel-Batterien mit Magerelektrolyt: Herausforderungen und Perspektiven. <i>Angewandte Chemie</i> , 2020, 132, 12736-12753.	1.6	33
102	Favorable Lithium Nucleation on Lithiophilic Framework Porphyrin for Dendrite-Free Lithium Metal Anodes. <i>Research</i> , 2019, 2019, 1-11.	2.8	33
103	Nonuniform Redistribution of Sulfur and Lithium upon Cycling: Probing the Origin of Capacity Fading in Lithium-Sulfur Pouch Cells. <i>Energy Technology</i> , 2019, 7, 1900111.	1.8	32
104	Stable Anion-Derived Solid Electrolyte Interphase in Lithium Metal Batteries. <i>Angewandte Chemie</i> , 2021, 133, 22865-22869.	1.6	32
105	Boosting sulfur redox kinetics by a pentacenetetrone redox mediator for high-energy-density lithium-sulfur batteries. <i>Nano Research</i> , 2023, 16, 8253-8259.	5.8	32
106	Synergetic Coupling of Lithiophilic Sites and Conductive Scaffolds for Dendrite-Free Lithium Metal Anodes. <i>Small Methods</i> , 2020, 4, 1900177.	4.6	31
107	The nanostructure preservation of 3D porous graphene: New insights into the graphitization and surface chemistry of non-stacked double-layer templated graphene after high-temperature treatment. <i>Carbon</i> , 2016, 103, 36-44.	5.4	30
108	Favorable Lithium Nucleation on Lithiophilic Framework Porphyrin for Dendrite-Free Lithium Metal Anodes. <i>Research</i> , 2019, 2019, 4608940.	2.8	29

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109	A Composite Bifunctional Oxygen Electrocatalyst for High-Performance Rechargeable Zinc-Air Batteries. <i>ChemSusChem</i> , 2020, 13, 1529-1536.	3.6	28
110	A perspective on the electrocatalytic conversion of carbon dioxide to methanol with metallomacrocyclic catalysts. <i>Journal of Energy Chemistry</i> , 2022, 64, 263-275.	7.1	28
111	Seawater-based electrolyte for zinc-air batteries. <i>Green Chemical Engineering</i> , 2020, 1, 117-123.	3.3	24
112	Glycolide additives enrich organic components in the solid electrolyte interphase enabling stable ultrathin lithium metal anodes. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2791-2797.	3.2	21
113	Advanced electrosynthesis of hydrogen peroxide on oxidized carbon electrocatalyst. <i>Journal of Energy Chemistry</i> , 2019, 34, 10-11.	7.1	19
114	A Supramolecular Electrolyte for Lithium-Metal Batteries. <i>Batteries and Supercaps</i> , 2020, 3, 47-51.	2.4	17
115	Working Zinc-Air Batteries at 80°C. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	15
116	Multianion Transition Metal Compounds: Synthesis, Regulation, and Electrocatalytic Applications. <i>Accounts of Materials Research</i> , 2021, 2, 1082-1092.	5.9	13
117	Oxygen Electrocatalysis: Topological Defects in Metal-Free Nanocarbon for Oxygen Electrocatalysis (<i>Adv. Mater.</i> 32/2016). <i>Advanced Materials</i> , 2016, 28, 7030-7030.	11.1	10
118	Fluorinating the Solid Electrolyte Interphase by Rational Molecular Design for Practical Lithium-Metal Batteries. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	10
119	Direct Intermediate Regulation Enabled by Sulfur Containers in Working Lithium-Sulfur Batteries. <i>Angewandte Chemie</i> , 2020, 132, 22334-22339.	1.6	9
120	An Atomic Insight into the Chemical Origin and Variation of the Dielectric Constant in Liquid Electrolytes. <i>Angewandte Chemie</i> , 2021, 133, 21643-21648.	1.6	9
121	Surface Gelation on Disulfide Electrocatalysts in Lithium-Sulfur Batteries. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	9
122	From Supramolecular Species to Self-Templated Porous Carbon and Metal-Doped Carbon for Oxygen Reduction Reaction Catalysts. <i>Angewandte Chemie</i> , 2019, 131, 5017-5021.	1.6	7
123	Lithium-Sulfur Batteries: An Organodiselenide Comediator to Facilitate Sulfur Redox Kinetics in Lithium-Sulfur Batteries (<i>Adv. Mater.</i> 13/2021). <i>Advanced Materials</i> , 2021, 33, 2170100.	11.1	6
124	Spatial and Kinetic Regulation of Sulfur Electrochemistry on Semi-Immobilized Redox Mediators in Working Batteries. <i>Angewandte Chemie</i> , 2020, 132, 17823-17828.	1.6	5
125	Zinc-Air Batteries: A $\lambda = 0.63$ V Bifunctional Oxygen Electrocatalyst Enables High-Rate and Long-Cycling Zinc-Air Batteries (<i>Adv. Mater.</i> 15/2021). <i>Advanced Materials</i> , 2021, 33, 2170117.	11.1	5
126	Porphyrim Organic Frameworks: Porphyrim Organic Framework Hollow Spheres and Their Applications in Lithium-Sulfur Batteries (<i>Adv. Mater.</i> 23/2018). <i>Advanced Materials</i> , 2018, 30, 1870160.	11.1	4

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127	Emerging energy chemistry in lithium-sulfur pouch cells. <i>Science China Chemistry</i> , 2021, 64, 337-338.	4.2	4
128	Framework Porphyrins: One-Pot Synthesis of Framework Porphyrin Materials and Their Applications in Bifunctional Oxygen Electrocatalysis (<i>Adv. Funct. Mater.</i> 29/2019). <i>Advanced Functional Materials</i> , 2019, 29, 1970198.	7.8	3
129	Titelbild: Highly Stable Lithium Metal Batteries Enabled by Regulating the Solvation of Lithium Ions in Nonaqueous Electrolytes (<i>Angew. Chem.</i> 19/2018). <i>Angewandte Chemie</i> , 2018, 130, 5275-5275.	1.6	2
130	Frontispiece: Surface Gelation on Disulfide Electrocatalysts in Lithium-Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	2
131	Innentitelbild: Activating Inert Metallic Compounds for High-Rate Lithium-Sulfur Batteries Through In Situ Etching of Extrinsic Metal (<i>Angew. Chem.</i> 12/2019). <i>Angewandte Chemie</i> , 2019, 131, 3692-3692.	1.6	1
132	¼ctitelbild: Electrochemical Phase Evolution of Metal-Based Pre-Catalysts for High-Rate Polysulfide Conversion (<i>Angew. Chem.</i> 23/2020). <i>Angewandte Chemie</i> , 2020, 132, 9278-9278.	1.6	1
133	Innentitelbild: Ion-Solvent Complexes Promote Gas Evolution from Electrolytes on a Sodium Metal Anode (<i>Angew. Chem.</i> 3/2018). <i>Angewandte Chemie</i> , 2018, 130, 606-606.	1.6	0
134	A Supramolecular Electrolyte for Lithium-Metal Batteries. <i>Batteries and Supercaps</i> , 2020, 3, 5-5.	2.4	0
135	Innen¼ctitelbild: A Sustainable Solid Electrolyte Interphase for High-Energy-Density Lithium Metal Batteries Under Practical Conditions (<i>Angew. Chem.</i> 8/2020). <i>Angewandte Chemie</i> , 2020, 132, 3363-3363.	1.6	0
136	Frontispiz: Surface Gelation on Disulfide Electrocatalysts in Lithium-Sulfur Batteries. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0