

Xiang Chen

List of Publications by Year in descending order

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131
papers

17,819
citations

17405

63
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13727

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142
docs citations

142
times ranked

9866
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluoroethylene Carbonate Additives to Render Uniform Li Deposits in Lithium Metal Batteries. <i>Advanced Functional Materials</i> , 2017, 27, 1605989.	7.8	1,189
2	Lithiophilic Sites in Doped Graphene Guide Uniform Lithium Nucleation for Dendrite-Free Lithium Metal Anodes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7764-7768.	7.2	989
3	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
4	Topological Defects in Metal-Free Nanocarbon for Oxygen Electrocatalysis. <i>Advanced Materials</i> , 2016, 28, 6845-6851.	11.1	629
5	Coralloid Carbon Fiber-Based Composite Lithium Anode for Robust Lithium Metal Batteries. <i>Joule</i> , 2018, 2, 764-777.	11.7	609
6	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
7	Enhanced Electrochemical Kinetics on Conductive Polar Mediators for Lithium-Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12990-12995.	7.2	560
8	A Cooperative Interface for Highly Efficient Lithium-Sulfur Batteries. <i>Advanced Materials</i> , 2016, 28, 9551-9558.	11.1	514
9	Implantable Solid Electrolyte Interphase in Lithium-Metal Batteries. <i>CheM</i> , 2017, 2, 258-270.	5.8	474
10	Lithium Bond Chemistry in Lithium-Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8178-8182.	7.2	439
11	Regulating the Inner Helmholtz Plane for Stable Solid Electrolyte Interphase on Lithium Metal Anodes. <i>Journal of the American Chemical Society</i> , 2019, 141, 9422-9429.	6.6	429
12	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
13	Lithium Nitrate Solvation Chemistry in Carbonate Electrolyte Sustains High-Voltage Lithium Metal Batteries. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14055-14059.	7.2	410
14	Dual-Layered Film Protected Lithium Metal Anode to Enable Dendrite-Free Lithium Deposition. <i>Advanced Materials</i> , 2018, 30, e1707629.	11.1	378
15	Regulating Interfacial Chemistry in Lithium-Ion Batteries by a Weakly Solvating Electrolyte**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4090-4097.	7.2	373
16	An ion redistributor for dendrite-free lithium metal anodes. <i>Science Advances</i> , 2018, 4, eaat3446.	4.7	347
17	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
18	Combining theory and experiment in lithium-sulfur batteries: Current progress and future perspectives. <i>Materials Today</i> , 2019, 22, 142-158.	8.3	301

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19	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
20	A Bifunctional Perovskite Promoter for Polysulfide Regulation toward Stable Lithium-Sulfur Batteries. <i>Advanced Materials</i> , 2018, 30, 1705219.	11.1	276
21	An Analogous Periodic Law for Strong Anchoring of Polysulfides on Polar Hosts in Lithium Sulfur Batteries: S- or Li-Binding on First-Row Transition-Metal Sulfides?. <i>ACS Energy Letters</i> , 2017, 2, 795-801.	8.8	264
22	A Polysulfide-Immobilizing Polymer Retards the Shuttling of Polysulfide Intermediates in Lithium-Sulfur Batteries. <i>Advanced Materials</i> , 2018, 30, e1804581.	11.1	246
23	Enhanced Electrochemical Kinetics and Polysulfide Traps of Indium Nitride for Highly Stable Lithium-Sulfur Batteries. <i>ACS Nano</i> , 2018, 12, 9578-9586.	7.3	217
24	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
25	Columnar Lithium Metal Anodes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14207-14211.	7.2	199
26	Lithiophilic Sites in Doped Graphene Guide Uniform Lithium Nucleation for Dendrite-Free Lithium Metal Anodes. <i>Angewandte Chemie</i> , 2017, 129, 7872-7876.	1.6	186
27	The Failure of Solid Electrolyte Interphase on Li Metal Anode: Structural Uniformity or Mechanical Strength?. <i>Advanced Energy Materials</i> , 2020, 10, 1903645.	10.2	182
28	Advanced Electrode Materials in Lithium Batteries: Retrospect and Prospect. <i>Energy Material Advances</i> , 2021, 2021, .	4.7	179
29	Redox Comediation with Organopolysulfides in Working Lithium-Sulfur Batteries. <i>CheM</i> , 2020, 6, 3297-3311.	5.8	177
30	Towards stable lithium-sulfur batteries: Mechanistic insights into electrolyte decomposition on lithium metal anode. <i>Energy Storage Materials</i> , 2017, 8, 194-201.	9.5	171
31	Atomic Insights into the Fundamental Interactions in Lithium Battery Electrolytes. <i>Accounts of Chemical Research</i> , 2020, 53, 1992-2002.	7.6	171
32	An Organodiselenide Comediator to Facilitate Sulfur Redox Kinetics in Lithium-Sulfur Batteries. <i>Advanced Materials</i> , 2021, 33, e2007298.	11.1	171
33	The Radical Pathway Based on a Lithium-Metal-Compatible High-Dielectric Electrolyte for Lithium-Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16732-16736.	7.2	170
34	Non-Solvating and Low-Dielectricity Cosolvent for Anion-Derived Solid Electrolyte Interphases in Lithium Metal Batteries. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11442-11447.	7.2	169
35	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
36	Identifying the Critical Anion-Cation Coordination to Regulate the Electric Double Layer for an Efficient Lithium-Metal Anode Interface. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4215-4220.	7.2	145

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37	A review on theoretical models for lithium–sulfur battery cathodes. <i>Informa–Materi–ly</i> , 2022, 4, .	8.5	143
38	How Does External Pressure Shape Li Dendrites in Li Metal Batteries?. <i>Advanced Energy Materials</i> , 2021, 11, 2003416.	10.2	141
39	Uniform Nucleation of Lithium in 3D Current Collectors via Bromide Intermediates for Stable Cycling Lithium Metal Batteries. <i>Journal of the American Chemical Society</i> , 2018, 140, 18051-18057.	6.6	138
40	Applying Classical, <i>Ab Initio</i> , and Machine-Learning Molecular Dynamics Simulations to the Liquid Electrolyte for Rechargeable Batteries. <i>Chemical Reviews</i> , 2022, 122, 10970-11021.	23.0	138
41	Cation–Solvent, Cation–Anion, and Solvent–Solvent Interactions with Electrolyte Solvation in Lithium Batteries. <i>Batteries and Supercaps</i> , 2019, 2, 128-131.	2.4	135
42	Polysulfide Electrocatalysis on Framework Porphyrin in High-Capacity and High-Stable Lithium–Sulfur Batteries. <i>CCS Chemistry</i> , 0, , 128-137.	4.6	131
43	Building an Air Stable and Lithium Deposition Regulable Garnet Interface from Moderate–Temperature Conversion Chemistry. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12069-12075.	7.2	128
44	Stable Anion–Derived Solid Electrolyte Interphase in Lithium Metal Batteries. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22683-22687.	7.2	125
45	The Origin of the Reduced Reductive Stability of Ion–Solvent Complexes on Alkali and Alkaline Earth Metal Anodes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16643-16647.	7.2	124
46	Lithium Nitrate Solvation Chemistry in Carbonate Electrolyte Sustains High–Voltage Lithium Metal Batteries. <i>Angewandte Chemie</i> , 2018, 130, 14251-14255.	1.6	117
47	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
48	Ion-Solvent Chemistry-Inspired Cation-Additive Strategy to Stabilize Electrolytes for Sodium-Metal Batteries. <i>CheM</i> , 2020, 6, 2242-2256.	5.8	116
49	Enhanced Electrochemical Kinetics on Conductive Polar Mediators for Lithium–Sulfur Batteries. <i>Angewandte Chemie</i> , 2016, 128, 13184-13189.	1.6	115
50	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
51	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
52	MOF-derived conductive carbon nitrides for separator-modified Li–S batteries and flexible supercapacitors. <i>Journal of Materials Chemistry A</i> , 2020, 8, 1757-1766.	5.2	107
53	Lithium Bonds in Lithium Batteries. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11192-11195.	7.2	99
54	Lithium Bond Chemistry in Lithium–Sulfur Batteries. <i>Angewandte Chemie</i> , 2017, 129, 8290-8294.	1.6	85

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55	A Supramolecular Capsule for Reversible Polysulfide Storage/Delivery in Lithium-Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16223-16227.	7.2	85
56	Rational design of graphitic-inorganic Bi-layer artificial SEI for stable lithium metal anode. <i>Energy Storage Materials</i> , 2019, 16, 426-433.	9.5	85
57	A review of deep learning approach to predicting the state of health and state of charge of lithium-ion batteries. <i>Journal of Energy Chemistry</i> , 2022, 74, 159-173.	7.1	78
58	An encapsulating lithium-polysulfide electrolyte for practical lithium-sulfur batteries. <i>CheM</i> , 2022, 8, 1083-1098.	5.8	77
59	Can Aqueous Zinc-Air Batteries Work at Sub-Zero Temperatures?. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15281-15285.	7.2	76
60	Regulating Interfacial Chemistry in Lithium-Ion Batteries by a Weakly Solvating Electrolyte**. <i>Angewandte Chemie</i> , 2021, 133, 4136-4143.	1.6	74
61	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
62	Covalent Organic Frameworks Construct Precise Lithiophilic Sites for Uniform Lithium Deposition. <i>Matter</i> , 2021, 4, 253-264.	5.0	73
63	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
64	Sodiophilicity/potassiophilicity chemistry in sodium/potassium metal anodes. <i>Journal of Energy Chemistry</i> , 2020, 51, 1-6.	7.1	69
65	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
66	Modeling and theoretical design of next-generation lithium metal batteries. <i>Energy Storage Materials</i> , 2019, 16, 169-193.	9.5	67
67	Applying Machine Learning to Rechargeable Batteries: From the Microscale to the Macroscale. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24354-24366.	7.2	67
68	Surface Gelation on Disulfide Electrocatalysts in Lithium-Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	67
69	Thermal safety of dendritic lithium against non-aqueous electrolyte in pouch-type lithium metal batteries. <i>Journal of Energy Chemistry</i> , 2022, 72, 158-165.	7.1	65
70	Influence of Crystallinity of Lithium Thiophosphate Solid Electrolytes on the Performance of Solid-State Batteries. <i>Advanced Energy Materials</i> , 2021, 11, 2100654.	10.2	64
71	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
72	Dead lithium formation in lithium metal batteries: A phase field model. <i>Journal of Energy Chemistry</i> , 2022, 71, 29-35.	7.1	60

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73	Formation mechanism of the solid electrolyte interphase in different ester electrolytes. <i>Journal of Materials Chemistry A</i> , 2021, 9, 19664-19668.	5.2	59
74	Can Aqueous Zinc-Air Batteries Work at Sub-Zero Temperatures?. <i>Angewandte Chemie</i> , 2021, 133, 15409-15413.	1.6	53
75	Columnar Lithium Metal Anodes. <i>Angewandte Chemie</i> , 2017, 129, 14395-14399.	1.6	51
76	The Origin of the Reduced Reductive Stability of Ion-Solvent Complexes on Alkali and Alkaline Earth Metal Anodes. <i>Angewandte Chemie</i> , 2018, 130, 16885-16889.	1.6	50
77	Dissolution-Precipitation Dynamics in Ester Electrolyte for High-Stability Lithium Metal Batteries. <i>ACS Energy Letters</i> , 0, , 1413-1421.	8.8	50
78	Ion-solvent chemistry in lithium battery electrolytes: From mono-solvent to multi-solvent complexes. <i>Fundamental Research</i> , 2021, 1, 393-398.	1.6	50
79	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
80	A generalizable, data-driven online approach to forecast capacity degradation trajectory of lithium batteries. <i>Journal of Energy Chemistry</i> , 2022, 68, 548-555.	7.1	46
81	Polar interaction of polymer host-solvent enables stable solid electrolyte interphase in composite lithium metal anodes. <i>Journal of Energy Chemistry</i> , 2022, 64, 172-178.	7.1	42
82	The Origin of Fast Lithium-Ion Transport in the Inorganic Solid Electrolyte Interphase on Lithium Metal Anodes. <i>Small Structures</i> , 2022, 3, .	6.9	42
83	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
84	The Radical Pathway Based on a Lithium-Metal-Compatible High-Dielectric Electrolyte for Lithium-Sulfur Batteries. <i>Angewandte Chemie</i> , 2018, 130, 16974-16978.	1.6	36
85	Ion-Solvent Complexes Promote Gas Evolution from Electrolytes on a Sodium Metal Anode. <i>Angewandte Chemie</i> , 2018, 130, 742-745.	1.6	35
86	The Defect Chemistry of Carbon Frameworks for Regulating the Lithium Nucleation and Growth Behaviors in Lithium Metal Anodes. <i>Small</i> , 2021, 17, e2007142.	5.2	35
87	Favorable Lithium Nucleation on Lithiophilic Framework Porphyrin for Dendrite-Free Lithium Metal Anodes. <i>Research</i> , 2019, 2019, 1-11.	2.8	33
88	Stable Anion-Derived Solid Electrolyte Interphase in Lithium Metal Batteries. <i>Angewandte Chemie</i> , 2021, 133, 22865-22869.	1.6	32
89	Building an Air Stable and Lithium Deposition Regulable Garnet Interface from Moderate-Temperature Conversion Chemistry. <i>Angewandte Chemie</i> , 2020, 132, 12167-12173.	1.6	30
90	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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91	Identifying the Critical Anion–Cation Coordination to Regulate the Electric Double Layer for an Efficient Lithium–Metal Anode Interface. <i>Angewandte Chemie</i> , 2021, 133, 4261-4266.	1.6	25
92	Stress Regulation on Atomic Bonding and Ionic Diffusivity: Mechanochemical Effects in Sulfide Solid Electrolytes. <i>Energy & Fuels</i> , 2021, 35, 10210-10218.	2.5	22
93	The chemical origin of temperature-dependent lithium-ion concerted diffusion in sulfide solid electrolyte Li ₁₀ GeP ₂ S ₁₂ . <i>Journal of Energy Chemistry</i> , 2022, 70, 59-66.	7.1	22
94	Uncovering electrocatalytic conversion mechanisms from Li ₂ S ₂ to Li ₂ S: Generalization of computational hydrogen electrode. <i>Energy Storage Materials</i> , 2022, 47, 327-335.	9.5	22
95	Dithiothreitol as a promising electrolyte additive to suppress the “shuttle effect” by slicing the disulfide bonds of polysulfides in lithium-sulfur batteries. <i>Journal of Power Sources</i> , 2019, 424, 254-260.	4.0	20
96	Lithium Bonds in Lithium Batteries. <i>Angewandte Chemie</i> , 2020, 132, 11288-11291.	1.6	20
97	A Supramolecular Capsule for Reversible Polysulfide Storage/Delivery in Lithium–Sulfur Batteries. <i>Angewandte Chemie</i> , 2017, 129, 16441-16445.	1.6	19
98	Non-solvating and Low-dielectricity Cosolvent for Anion-Derived Solid Electrolyte Interphases in Lithium Metal Batteries. <i>Angewandte Chemie</i> , 2021, 133, 11543-11548.	1.6	19
99	Role of Lithiophilic Metal Sites in Lithium Metal Anodes. <i>Energy & Fuels</i> , 2021, 35, 12746-12752.	2.5	16
100	Usability Identification Framework and High-Throughput Screening of Two-Dimensional Materials in Lithium Ion Batteries. <i>ACS Nano</i> , 2021, 15, 16469-16477.	7.3	15
101	The dynamic evolution of aggregated lithium dendrites in lithium metal batteries. <i>Chinese Journal of Chemical Engineering</i> , 2021, 37, 137-143.	1.7	12
102	Lithium Metal Anodes: Dual-Layered Film Protected Lithium Metal Anode to Enable Dendrite-Free Lithium Deposition (<i>Adv. Mater.</i> 25/2018). <i>Advanced Materials</i> , 2018, 30, 1870181.	11.1	11
103	Applying Machine Learning to Rechargeable Batteries: From the Microscale to the Macroscale. <i>Angewandte Chemie</i> , 2021, 133, 24558-24570.	1.6	11
104	Review on the lithium transport mechanism in solid-state battery materials. <i>Wiley Interdisciplinary Reviews: Computational Molecular Science</i> , 2023, 13, .	6.2	11
105	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
106	Fluorinating the Solid Electrolyte Interphase by Rational Molecular Design for Practical Lithium–Metal Batteries. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	10
107	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
108	Surface Gelation on Disulfide Electrocatalysts in Lithium–Sulfur Batteries. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	9

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109	Cation-Solvent, Cation-Anion, and Solvent-Solvent Interactions with Electrolyte Solvation in Lithium Batteries. <i>Batteries and Supercaps</i> , 2019, 2, 114-114.	2.4	8
110	Electrolyte Structure of Lithium Polysulfides with Anti-Reductive Solvent Shells for Practical Lithium-Sulfur Batteries. <i>Angewandte Chemie</i> , 2021, 133, 15631-15637.	1.6	8
111	Information Theory Analysis of Blind Detection for PCMA Satellite Communication Systems. , 2013, , .		7
112	Lithium-Sulfur Batteries: An Organodiselenide Comediator to Facilitate Sulfur Redox Kinetics in Lithium-Sulfur Batteries (Adv. Mater. 13/2021). <i>Advanced Materials</i> , 2021, 33, 2170100.	11.1	6
113	Innentitelbild: Lithiophilic Sites in Doped Graphene Guide Uniform Lithium Nucleation for Dendrite-Free Lithium Metal Anodes (Angew. Chem. 27/2017). <i>Angewandte Chemie</i> , 2017, 129, 7790-7790.	1.6	4
114	Lithium-Sulfur Batteries: A Cooperative Interface for Highly Efficient Lithium-Sulfur Batteries (Adv.) Tj ETQq0 0 0 rgBT /Overlock 10	11.1	8
115	Framework Porphyrins: One-Pot Synthesis of Framework Porphyrin Materials and Their Applications in Bifunctional Oxygen Electrocatalysis (Adv. Funct. Mater. 29/2019). <i>Advanced Functional Materials</i> , 2019, 29, 1970198.	7.8	3
116	Frontispiece: Enhanced Electrochemical Kinetics on Conductive Polar Mediators for Lithium-Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , 2016, 55, .	7.2	2
117	Titelbild: Highly Stable Lithium Metal Batteries Enabled by Regulating the Solvation of Lithium Ions in Nonaqueous Electrolytes (Angew. Chem. 19/2018). <i>Angewandte Chemie</i> , 2018, 130, 5275-5275.	1.6	2
118	Solid Electrolyte Interphase: The Failure of Solid Electrolyte Interphase on Li Metal Anode: Structural Uniformity or Mechanical Strength? (Adv. Energy Mater. 10/2020). <i>Advanced Energy Materials</i> , 2020, 10, 2070045.	10.2	2
119	Frontispiece: Surface Gelation on Disulfide Electrocatalysts in Lithium-Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	2
120	Frontispiz: Enhanced Electrochemical Kinetics on Conductive Polar Mediators for Lithium-Sulfur Batteries. <i>Angewandte Chemie</i> , 2016, 128, .	1.6	1
121	Innentitelbild: Activating Inert Metallic Compounds for High-Rate Lithium-Sulfur Batteries Through In Situ Etching of Extrinsic Metal (Angew. Chem. 12/2019). <i>Angewandte Chemie</i> , 2019, 131, 3692-3692.	1.6	1
122	Frontispiz: Regulating Interfacial Chemistry in Lithium-Ion Batteries by a Weakly Solvating Electrolyte. <i>Angewandte Chemie</i> , 2021, 133, .	1.6	1
123	Frontispiece: Regulating Interfacial Chemistry in Lithium-Ion Batteries by a Weakly Solvating Electrolyte. <i>Angewandte Chemie - International Edition</i> , 2021, 60, .	7.2	1
124	RÄ¼cktitelbild: Columnar Lithium Metal Anodes (Angew. Chem. 45/2017). <i>Angewandte Chemie</i> , 2017, 129, 14508-14508.	1.6	0
125	InnenRÄ¼cktitelbild: A Supramolecular Capsule for Reversible Polysulfide Storage/Delivery in Lithium-Sulfur Batteries (Angew. Chem. 51/2017). <i>Angewandte Chemie</i> , 2017, 129, 16635-16635.	1.6	0
126	Innentitelbild: Ion-Solvent Complexes Promote Gas Evolution from Electrolytes on a Sodium Metal Anode (Angew. Chem. 3/2018). <i>Angewandte Chemie</i> , 2018, 130, 606-606.	1.6	0

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127	Innentitelbild: The Origin of the Reduced Reductive Stability of Ion-Solvent Complexes on Alkali and Alkaline Earth Metal Anodes (Angew. Chem. 51/2018). Angewandte Chemie, 2018, 130, 16810-16810.	1.6	0
128	Rücktitelbild: Lithium Nitrate Solvation Chemistry in Carbonate Electrolyte Sustains High-Voltage Lithium Metal Batteries (Angew. Chem. 43/2018). Angewandte Chemie, 2018, 130, 14488-14488.	1.6	0
129	Rücktitelbild: Identifying the Critical Anion-Cation Coordination to Regulate the Electric Double Layer for an Efficient Lithium-Metal Anode Interface (Angew. Chem. 8/2021). Angewandte Chemie, 2021, 133, 4428-4428.	1.6	0
130	Frontispiz: Surface Gelation on Disulfide Electrocatalysts in Lithium-Sulfur Batteries. Angewandte Chemie, 2022, 134, .	1.6	0
131	MXenes Composites as the Protective Layer for Li Metal Electrodes. Nano Hybrids and Composites, 0, 34, 9-14.	0.8	0