Xiang Chen

List of Publications by Year
in descending order

131 papers	17,819 citations	17405 63 h-index	13727 129 g-index
142 all docs	142 docs citations	142 times ranked	9866 citing authors

#	Article	IF	Citations
1	Review on the lithium transport mechanism in solidâ€state battery materials. Wiley Interdisciplinary Reviews: Computational Molecular Science, 2023, 13, .	6.2	11
2	Polar interaction of polymer hostâ€“solvent enables stable solid electrolyte interphase in composite lithium metal anodes. Journal of Energy Chemistry, 2022, 64, 172-178.	7.1	42
3	A generalizable, data-driven online approach to forecast capacity degradation trajectory of lithium batteries. Journal of Energy Chemistry, 2022, 68, 548-555.	7.1	46
4	An encapsulating lithium-polysulfide electrolyte for practical lithiumâ€“sulfur batteries. CheM, 2022, 8, 1083-1098.	5.8	77
5	The chemical origin of temperature-dependent lithium-ion concerted diffusion in sulfide solid electrolyte Li10GeP2S12. Journal of Energy Chemistry, 2022, 70, 59-66.	7.1	22
6	Frontispiece: Surface Gelation on Disulfide Electrocatalysts in Lithiumâ€“Sulfur Batteries. Angewandte Chemie - International Edition, 2022, 61, .	7.2	2
7	Frontispiz: Surface Gelation on Disulfide Electrocatalysts in Lithiumâ€“Sulfur Batteries. Angewandte Chemie, 2022, 134, .	1.6	0
8	Uncovering electrocatalytic conversion mechanisms from Li2S2 to Li2S: Generalization of computational hydrogen electrode. Energy Storage Materials, 2022, 47, 327-335.	9.5	22
9	A review on theoretical models for lithiumâ€“sulfur battery cathodes. InformaÄnÃ-MateriÃ¡ly, 2022, 4, .	8.5	143
10	Surface Gelation on Disulfide Electrocatalysts in Lithiumâ€“Sulfur Batteries. Angewandte Chemie, 2022, 134, .	1.6	9
11	Surface Gelation on Disulfide Electrocatalysts in Lithiumâ€“Sulfur Batteries. Angewandte Chemie - International Edition, 2022, 61, .	7.2	67
12	Dead lithium formation in lithium metal batteries: A phase field model. Journal of Energy Chemistry, 2022, 71, 29-35.	7.1	60
13	Thermal safety of dendritic lithium against non-aqueous electrolyte in pouch-type lithium metal batteries. Journal of Energy Chemistry, 2022, 72, 158-165.	7.1	65
14	Fluorinating the Solid Electrolyte Interphase by Rational Molecular Design for Practical Lithiumâ€Metal Batteries. Angewandte Chemie, 2022, 134, .	1.6	10
15	Fluorinating the Solid Electrolyte Interphase by Rational Molecular Design for Practical Lithiumâ€Metal Batteries. Angewandte Chemie - International Edition, 2022, 61, .	7.2	68
16	Applying Classical, <i>Ab Initio</i>, and Machine-Learning Molecular Dynamics Simulations to the Liquid Electrolyte for Rechargeable Batteries. Chemical Reviews, 2022, 122, 10970-11021.	23.0	138
17	The Origin of Fast Lithiumâ€Ion Transport in the Inorganic Solid Electrolyte Interphase on Lithium Metal Anodes. Small Structures, 2022, 3, .	6.9	42
18	A review of deep learning approach to predicting the state of health and state of charge of lithium-ion batteries. Journal of Energy Chemistry, 2022, 74, 159-173.	7.1	78

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19	Regulating Interfacial Chemistry in Lithiumâ€Ion Batteries by a Weakly Solvating Electrolyte**. Angewandte Chemie, 2021, 133, 4136-4143.	1.6	74
20	Identifying the Critical Anionâ€"Cation Coordination to Regulate the Electric Double Layer for an Efficient Lithiumâ€Metal Anode Interface. Angewandte Chemie, 2021, 133, 4261-4266.	1.6	25
21	Identifying the Critical Anionâ€"Cation Coordination to Regulate the Electric Double Layer for an Efficient Lithiumâ€Metal Anode Interface. Angewandte Chemie - International Edition, 2021, 60, 4215-4220.	7.2	145
22	Regulating Interfacial Chemistry in Lithiumâ€Ion Batteries by a Weakly Solvating Electrolyte**. Angewandte Chemie - International Edition, 2021, 60, 4090-4097.	7.2	373
23	Covalent Organic Frameworks Construct Precise Lithiophilic Sites for Uniform Lithium Deposition. Matter, 2021, 4, 253-264.	5.0	73
24	Formation mechanism of the solid electrolyte interphase in different ester electrolytes. Journal of Materials Chemistry A, 2021, 9, 19664-19668.	5.2	59
25	How Does External Pressure Shape Li Dendrites in Li Metal Batteries?. Advanced Energy Materials, 2021, 11, 2003416.	10.2	141
26	RÃ¼cktitelbild: Identifying the Critical Anionâ€"Cation Coordination to Regulate the Electric Double Layer for an Efficient Lithiumâ€Metal Anode Interface (Angew. Chem. 8/2021). Angewandte Chemie, 2021, 133, 4428-4428.	1.6	0
27	Frontispiz: Regulating Interfacial Chemistry in Lithiumâ€Ion Batteries by a Weakly Solvating Electrolyte. Angewandte Chemie, 2021, 133, .	1.6	1
28	Frontispiece: Regulating Interfacial Chemistry in Lithiumâ€Ion Batteries by a Weakly Solvating Electrolyte. Angewandte Chemie - International Edition, 2021, 60, .	7.2	1
29	An Organodiselenide Comediator to Facilitate Sulfur Redox Kinetics in Lithiumâ€"Sulfur Batteries. Advanced Materials, 2021, 33, e2007298.	11.1	171
30	Stress Regulation on Atomic Bonding and Ionic Diffusivity: Mechanochemical Effects in Sulfide Solid Electrolytes. Energy & Fuels, 2021, 35, 10210-10218.	2.5	22
31	The Defect Chemistry of Carbon Frameworks for Regulating the Lithium Nucleation and Growth Behaviors in Lithium Metal Anodes. Small, 2021, 17, e2007142.	5.2	35
32	Nonâ€Solvating and Lowâ€Dielectricity Cosolvent for Anionâ€Derived Solid Electrolyte Interphases in Lithium Metal Batteries. Angewandte Chemie, 2021, 133, 11543-11548.	1.6	19
33	Nonâ€Solvating and Lowâ€Dielectricity Cosolvent for Anionâ€Derived Solid Electrolyte Interphases in Lithium Metal Batteries. Angewandte Chemie - International Edition, 2021, 60, 11442-11447.	7.2	169
34	Lithiumâ€Sulfur Batteries: An Organodiselenide Comediator to Facilitate Sulfur Redox Kinetics in Lithiumâ€"Sulfur Batteries (Adv. Mater. 13/2021). Advanced Materials, 2021, 33, 2170100.	11.1	6
35	Influence of Crystallinity of Lithium Thiophosphate Solid Electrolytes on the Performance of Solidâ€State Batteries. Advanced Energy Materials, 2021, 11, 2100654.	10.2	64
36	Can Aqueous Zincâ€"Air Batteries Work at Subâ€Zero Temperatures?. Angewandte Chemie, 2021, 133, 15409-15413.	1.6	53

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37	Electrolyte Structure of Lithium Polysulfides with Antiâ€Reductive Solvent Shells for Practical Lithiumâ€“Sulfur Batteries. Angewandte Chemie - International Edition, 2021, 60, 15503-15509.	7.2	108
38	Electrolyte Structure of Lithium Polysulfides with Antiâ€Reductive Solvent Shells for Practical Lithiumâ€“Sulfur Batteries. Angewandte Chemie, 2021, 133, 15631-15637.	1.6	8
39	Can Aqueous Zincâ€“Air Batteries Work at Subâ€Zero Temperatures?. Angewandte Chemie - International Edition, 2021, 60, 15281-15285.	7.2	76
40	The dynamic evolution of aggregated lithium dendrites in lithium metal batteries. Chinese Journal of Chemical Engineering, 2021, 37, 137-143.	1.7	12
41	Role of Lithiophilic Metal Sites in Lithium Metal Anodes. Energy & Fuels, 2021, 35, 12746-12752.	2.5	16
42	Ionâ€“solvent chemistry in lithium battery electrolytes: From mono-solvent to multi-solvent complexes. Fundamental Research, 2021, 1, 393-398.	1.6	50
43	An Atomic Insight into the Chemical Origin and Variation of the Dielectric Constant in Liquid Electrolytes. Angewandte Chemie, 2021, 133, 21643-21648.	1.6	9
44	Applying Machine Learning to Rechargeable Batteries: From the Microscale to the Macroscale. Angewandte Chemie - International Edition, 2021, 60, 24354-24366.	7.2	67
45	Applying Machine Learning to Rechargeable Batteries: From the Microscale to the Macroscale. Angewandte Chemie, 2021, 133, 24558-24570.	1.6	11
46	Promoting the sulfur redox kinetics by mixed organodiselenides in high-energy-density lithiumâ€“sulfur batteries. EScience, 2021, 1, 44-52.	25.0	159
47	An Atomic Insight into the Chemical Origin and Variation of the Dielectric Constant in Liquid Electrolytes. Angewandte Chemie - International Edition, 2021, 60, 21473-21478.	7.2	74
48	Stable Anionâ€Derived Solid Electrolyte Interphase in Lithium Metal Batteries. Angewandte Chemie, 2021, 133, 22865-22869.	1.6	32
49	The carrier transition from Li atoms to Li vacancies in solid-state lithium alloy anodes. Science Advances, 2021, 7, eabi5520.	4.7	110
50	Stable Anionâ€Derived Solid Electrolyte Interphase in Lithium Metal Batteries. Angewandte Chemie - International Edition, 2021, 60, 22683-22687.	7.2	125
51	Advanced Electrode Materials in Lithium Batteries: Retrospect and Prospect. Energy Material Advances, 2021, 2021, .	4.7	179
52	Usability Identification Framework and High-Throughput Screening of Two-Dimensional Materials in Lithium Ion Batteries. ACS Nano, 2021, 15, 16469-16477.	7.3	15
53	MOF-derived conductive carbon nitrides for separator-modified Liâ€“S batteries and flexible supercapacitors. Journal of Materials Chemistry A, 2020, 8, 1757-1766.	5.2	107
54	Redox Comediation with Organopolysulfides in Working Lithium-Sulfur Batteries. CheM, 2020, 6, 3297-3311.	5.8	177

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55	Ion-Solvent Chemistry-Inspired Cation-Additive Strategy to Stabilize Electrolytes for Sodium-Metal Batteries. CheM, 2020, 6, 2242-2256.	5.8	116
56	Atomic Insights into the Fundamental Interactions in Lithium Battery Electrolytes. Accounts of Chemical Research, 2020, 53, 1992-2002.	7.6	171
57	Building an Air Stable and Lithium Deposition Regulable Garnet Interface from Moderateâ€Temperature Conversion Chemistry. Angewandte Chemie, 2020, 132, 12167-12173.	1.6	30
58	Solid Electrolyte Interphase: The Failure of Solid Electrolyte Interphase on Li Metal Anode: Structural Uniformity or Mechanical Strength? (Adv. Energy Mater. 10/2020). Advanced Energy Materials, 2020, 10, 2070045.	10.2	2
59	Lithium Bonds in Lithium Batteries. Angewandte Chemie - International Edition, 2020, 59, 11192-11195.	7.2	99
60	Sodiophilicity/potassiophilicity chemistry in sodium/potassium metal anodes. Journal of Energy Chemistry, 2020, 51, 1-6.	7.1	69
61	Lithium Bonds in Lithium Batteries. Angewandte Chemie, 2020, 132, 11288-11291.	1.6	20
62	Building an Air Stable and Lithium Deposition Regulable Garnet Interface from Moderateâ€Temperature Conversion Chemistry. Angewandte Chemie - International Edition, 2020, 59, 12069-12075.	7.2	128
63	The Failure of Solid Electrolyte Interphase on Li Metal Anode: Structural Uniformity or Mechanical Strength?. Advanced Energy Materials, 2020, 10, 1903645.	10.2	182
64	Combining theory and experiment in lithiumâ€"sulfur batteries: Current progress and future perspectives. Materials Today, 2019, 22, 142-158.	8.3	301
65	Modeling and theoretical design of next-generation lithium metal batteries. Energy Storage Materials, 2019, 16, 169-193.	9.5	67
66	Rational design of graphitic-inorganic Bi-layer artificial SEI for stable lithium metal anode. Energy Storage Materials, 2019, 16, 426-433.	9.5	85
67	Framework Porphyrins: Oneâ€Pot Synthesis of Framework Porphyrin Materials and Their Applications in Bifunctional Oxygen Electrocatalysis (Adv. Funct. Mater. 29/2019). Advanced Functional Materials, 2019, 29, 1970198.	7.8	3
68	Cationâ^'Solvent, Cationâ^'Anion, and Solventâ^'Solvent Interactions with Electrolyte Solvation in Lithium batteries. Batteries and Supercaps, 2019, 2, 114-114.	2.4	8
69	Graphene-based Fe-coordinated framework porphyrin as an interlayer for lithiumâ€"sulfur batteries. Materials Chemistry Frontiers, 2019, 3, 615-619.	3.2	47
70	Regulating the Inner Helmholtz Plane for Stable Solid Electrolyte Interphase on Lithium Metal Anodes. Journal of the American Chemical Society, 2019, 141, 9422-9429.	6.6	429
71	Oneâ€Pot Synthesis of Framework Porphyrin Materials and Their Applications in Bifunctional Oxygen Electrocatalysis. Advanced Functional Materials, 2019, 29, 1901301.	7.8	63
72	Dithiothreitol as a promising electrolyte additive to suppress the â€œshuttle effectâ€• by slicing the disulfide bonds of polysulfides in lithium-sulfur batteries. Journal of Power Sources, 2019, 424, 254-260.	4.0	20

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73	Lithiophilicity chemistry of heteroatom-doped carbon to guide uniform lithium nucleation in lithium metal anodes. Science Advances, 2019, 5, eaau7728.	4.7	417
74	Uniform Lithium Nucleation Guided by Atomically Dispersed Lithiophilic CoN<i>_x</i> Sites for Safe Lithium Metal Batteries. Small Methods, 2019, 3, 1800354.	4.6	70
75	Regulating Anions in the Solvation Sheath of Lithium Ions for Stable Lithium Metal Batteries. ACS Energy Letters, 2019, 4, 411-416.	8.8	323
76	Innentitelbild: Activating Inert Metallic Compounds for Highâ€Rate Lithiumâ€"Sulfur Batteries Through In Situ Etching of Extrinsic Metal (Angew. Chem. 12/2019). Angewandte Chemie, 2019, 131, 3692-3692.	1.6	1
77	Activating Inert Metallic Compounds for Highâ€Rate Lithiumâ€"Sulfur Batteries Through In Situ Etching of Extrinsic Metal. Angewandte Chemie - International Edition, 2019, 58, 3779-3783.	7.2	296
78	Activating Inert Metallic Compounds for Highâ€Rate Lithiumâ€"Sulfur Batteries Through In Situ Etching of Extrinsic Metal. Angewandte Chemie, 2019, 131, 3819-3823.	1.6	41
79	Cationâ^'Solvent, Cationâ^'Anion, and Solventâ^'Solvent Interactions with Electrolyte Solvation in Lithium Batteries. Batteries and Supercaps, 2019, 2, 128-131.	2.4	135
80	Favorable Lithium Nucleation on Lithiophilic Framework Porphyrin for Dendrite-Free Lithium Metal Anodes. Research, 2019, 2019, 1-11.	2.8	33
81	Favorable Lithium Nucleation on Lithiophilic Framework Porphyrin for Dendrite-Free Lithium Metal Anodes. Research, 2019, 2019, 4608940.	2.8	29
82	Highly Stable Lithium Metal Batteries Enabled by Regulating the Solvation of Lithium Ions in Nonaqueous Electrolytes. Angewandte Chemie - International Edition, 2018, 57, 5301-5305.	7.2	601
83	Highly Stable Lithium Metal Batteries Enabled by Regulating the Solvation of Lithium Ions in Nonaqueous Electrolytes. Angewandte Chemie, 2018, 130, 5399-5403.	1.6	116
84	Coralloid Carbon Fiber-Based Composite Lithium Anode for Robust Lithium Metal Batteries. Joule, 2018, 2, 764-777.	11.7	609
85	Titelbild: Highly Stable Lithium Metal Batteries Enabled by Regulating the Solvation of Lithium Ions in Nonaqueous Electrolytes (Angew. Chem. 19/2018). Angewandte Chemie, 2018, 130, 5275-5275.	1.6	2
86	Dualâ€Layered Film Protected Lithium Metal Anode to Enable Dendriteâ€Free Lithium Deposition. Advanced Materials, 2018, 30, e1707629.	11.1	378
87	Ionâ€"Solvent Complexes Promote Gas Evolution from Electrolytes on a Sodium Metal Anode. Angewandte Chemie, 2018, 130, 742-745.	1.6	35
88	Innentitelbild: Ionâ€"Solvent Complexes Promote Gas Evolution from Electrolytes on a Sodium Metal Anode (Angew. Chem. 3/2018). Angewandte Chemie, 2018, 130, 606-606.	1.6	0
89	A Bifunctional Perovskite Promoter for Polysulfide Regulation toward Stable Lithiumâ€"Sulfur Batteries. Advanced Materials, 2018, 30, 1705219.	11.1	276
90	An ion redistributor for dendrite-free lithium metal anodes. Science Advances, 2018, 4, eaat3446.	4.7	347

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91	Innentitelbild: The Origin of the Reduced Reductive Stability of Ionâ€“Solvent Complexes on Alkali and Alkaline Earth Metal Anodes (Angew. Chem. 51/2018). Angewandte Chemie, 2018, 130, 16810-16810.	1.6	0
92	Uniform Nucleation of Lithium in 3D Current Collectors via Bromide Intermediates for Stable Cycling Lithium Metal Batteries. Journal of the American Chemical Society, 2018, 140, 18051-18057.	6.6	138
93	RÃ¼cktitelbild: 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
94	A Polysulfideâ€Immobilizing Polymer Retards the Shuttling of Polysulfide Intermediates in Lithiumâ€“Sulfur Batteries. Advanced Materials, 2018, 30, e1804581.	11.1	246
95	The Origin of the Reduced Reductive Stability of Ionâ€“Solvent Complexes on Alkali and Alkaline Earth Metal Anodes. Angewandte Chemie, 2018, 130, 16885-16889.	1.6	50
96	The Origin of the Reduced Reductive Stability of Ionâ€“Solvent Complexes on Alkali and Alkaline Earth Metal Anodes. Angewandte Chemie - International Edition, 2018, 57, 16643-16647.	7.2	124
97	The Radical Pathway Based on a Lithiumâ€Metalâ€Compatible Highâ€Dielectric Electrolyte for Lithiumâ€“Sulfur Batteries. Angewandte Chemie - International Edition, 2018, 57, 16732-16736.	7.2	170
98	The Radical Pathway Based on a Lithiumâ€Metalâ€Compatible Highâ€Dielectric Electrolyte for Lithiumâ€“Sulfur Batteries. Angewandte Chemie, 2018, 130, 16974-16978.	1.6	36
99	Enhanced Electrochemical Kinetics and Polysulfide Traps of Indium Nitride for Highly Stable Lithiumâ€“Sulfur Batteries. ACS Nano, 2018, 12, 9578-9586.	7.3	217
100	Lithium Nitrate Solvation Chemistry in Carbonate Electrolyte Sustains Highâ€Voltage Lithium Metal Batteries. Angewandte Chemie, 2018, 130, 14251-14255.	1.6	117
101	Lithium Nitrate Solvation Chemistry in Carbonate Electrolyte Sustains Highâ€Voltage Lithium Metal Batteries. Angewandte Chemie - International Edition, 2018, 57, 14055-14059.	7.2	410
102	Lithium Metal Anodes: Dualâ€Layered Film Protected Lithium Metal Anode to Enable Dendriteâ€Free Lithium Deposition (Adv. Mater. 25/2018). Advanced Materials, 2018, 30, 1870181.	11.1	11
103	Ionâ€“Solvent Complexes Promote Gas Evolution from Electrolytes on a Sodium Metal Anode. Angewandte Chemie - International Edition, 2018, 57, 734-737.	7.2	208
104	Towards stable lithium-sulfur batteries: Mechanistic insights into electrolyte decomposition on lithium metal anode. Energy Storage Materials, 2017, 8, 194-201.	9.5	171
105	Fluoroethylene Carbonate Additives to Render Uniform Li Deposits in Lithium Metal Batteries. Advanced Functional Materials, 2017, 27, 1605989.	7.8	1,189
106	Implantable Solid Electrolyte Interphase in Lithium-Metal Batteries. CheM, 2017, 2, 258-270.	5.8	474
107	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?. ACS Energy Letters, 2017, 2, 795-801.	8.8	264
108	Innentitelbild: Lithiophilic Sites in Doped Graphene Guide Uniform Lithium Nucleation for Dendriteâ€Free Lithium Metal Anodes (Angew. Chem. 27/2017). Angewandte Chemie, 2017, 129, 7790-7790.	1.6	4

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109	Lithiophilic Sites in Doped Graphene Guide Uniform Lithium Nucleation for Dendriteâ€Free Lithium Metal Anodes. Angewandte Chemie - International Edition, 2017, 56, 7764-7768.	7.2	989
110	Lithiophilic Sites in Doped Graphene Guide Uniform Lithium Nucleation for Dendriteâ€Free Lithium Metal Anodes. Angewandte Chemie, 2017, 129, 7872-7876.	1.6	186
111	Lithium Bond Chemistry in Lithiumâ€"Sulfur Batteries. Angewandte Chemie, 2017, 129, 8290-8294.	1.6	85
112	Lithium Bond Chemistry in Lithiumâ€"Sulfur Batteries. Angewandte Chemie - International Edition, 2017, 56, 8178-8182.	7.2	439
113	RÃ¼cktitelbild: Columnar Lithium Metal Anodes (Angew. Chem. 45/2017). Angewandte Chemie, 2017, 129, 14508-14508.	1.6	0
114	Columnar Lithium Metal Anodes. Angewandte Chemie - International Edition, 2017, 56, 14207-14211.	7.2	199
115	Columnar Lithium Metal Anodes. Angewandte Chemie, 2017, 129, 14395-14399.	1.6	51
116	A Supramolecular Capsule for Reversible Polysulfide Storage/Delivery in Lithiumâ€Sulfur Batteries. Angewandte Chemie - International Edition, 2017, 56, 16223-16227.	7.2	85
117	A Supramolecular Capsule for Reversible Polysulfide Storage/Delivery in Lithiumâ€Sulfur Batteries. Angewandte Chemie, 2017, 129, 16441-16445.	1.6	19
118	InnenrÃ¼cktitelbild: A Supramolecular Capsule for Reversible Polysulfide Storage/Delivery in Lithiumâ€Sulfur Batteries (Angew. Chem. 51/2017). Angewandte Chemie, 2017, 129, 16635-16635.	1.6	0
119	Design Principles for Heteroatom-Doped Nanocarbon to Achieve Strong Anchoring of Polysulfides for Lithium-Sulfur Batteries. Small, 2016, 12, 3283-3291.	5.2	661
120	Topological Defects in Metalâ€Free Nanocarbon for Oxygen Electrocatalysis. Advanced Materials, 2016, 28, 6845-6851.	11.1	629
121	Frontispiz: Enhanced Electrochemical Kinetics on Conductive Polar Mediators for Lithiumâ€"Sulfur Batteries. Angewandte Chemie, 2016, 128, .	1.6	1
122	Frontispiece: Enhanced Electrochemical Kinetics on Conductive Polar Mediators for Lithiumâ€"Sulfur Batteries. Angewandte Chemie - International Edition, 2016, 55, .	7.2	2
123	Enhanced Electrochemical Kinetics on Conductive Polar Mediators for Lithiumâ€"Sulfur Batteries. Angewandte Chemie - International Edition, 2016, 55, 12990-12995.	7.2	560
124	Enhanced Electrochemical Kinetics on Conductive Polar Mediators for Lithiumâ€"Sulfur Batteries. Angewandte Chemie, 2016, 128, 13184-13189.	1.6	115
125	Oxygen Electrocatalysis: Topological Defects in Metal-Free Nanocarbon for Oxygen Electrocatalysis (Adv. Mater. 32/2016). Advanced Materials, 2016, 28, 7030-7030.	11.1	10
126	A Cooperative Interface for Highly Efficient Lithiumâ€"Sulfur Batteries. Advanced Materials, 2016, 28, 9551-9558.	11.1	514

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127	Lithiumâ€Sulfur Batteries: A Cooperative Interface for Highly Efficient Lithiumâ€"Sulfur Batteries (Adv.) Tj ETQq1 1 0.784314 rgBT /Over	11.1	3
128	Information Theory Analysis of Blind Detection for PCMA Satellite Communication Systems. , 2013, , .		7
129	Dissolutionâ€"Precipitation Dynamics in Ester Electrolyte for High-Stability Lithium Metal Batteries. ACS Energy Letters, 0, , 1413-1421.	8.8	50
130	Polysulfide Electrocatalysis on Framework Porphyrin in High-Capacity and High-Stable Lithiumâ€"Sulfur Batteries. CCS Chemistry, 0, , 128-137.	4.6	131
131	MXenes Composites as the Protective Layer for Li Metal Electrodes. Nano Hybrids and Composites, 0, 34, 9-14.	0.8	0