Dominic Bresser

List of Publications by Year
in descending order

120 papers	9,992 citations	46918 47 h-index	35952 97 g-index
131 all docs	131 docs citations	131 times ranked	10215 citing authors

#	Article	IF	Citations
1	Safer Electrolytes for Lithiumâ€ion Batteries: State of the Art and Perspectives. ChemSusChem, 2015, 8, 2154-2175.	3.6	641
2	The success story of graphite as a lithium-ion anode material â€" fundamentals, remaining challenges, and recent developments including silicon (oxide) composites. Sustainable Energy and Fuels, 2020, 4, 5387-5416.	2.5	608
3	Hard carbons for sodium-ion batteries: Structure, analysis, sustainability, and electrochemistry. Materials Today, 2019, 23, 87-104.	8.3	537
4	Transition Metal Oxide Anodes for Electrochemical Energy Storage in Lithiumâ€•and Sodiumâ€ion Batteries. Advanced Energy Materials, 2020, 10, 1902485.	10.2	511
5	Recent progress and remaining challenges in sulfur-based lithium secondary batteries â€" a review. Chemical Communications, 2013, 49, 10545.	2.2	467
6	Lithium-ion batteries â€" Current state of the art and anticipated developments. Journal of Power Sources, 2020, 479, 228708.	4.0	401
7	Alternative binders for sustainable electrochemical energy storage â€" the transition to aqueous electrode processing and bio-derived polymers. Energy and Environmental Science, 2018, 11, 3096-3127.	15.6	379
8	Carbon Coated ZnFe₂O₄ Nanoparticles for Advanced Lithiumâ€ion Anodes. Advanced Energy Materials, 2013, 3, 513-523.	10.2	312
9	Anatase TiO2 nanoparticles for high power sodium-ion anodes. Journal of Power Sources, 2014, 251, 379-385.	4.0	297
10	Unfolding the Mechanism of Sodium Insertion in Anatase TiO₂ Nanoparticles. Advanced Energy Materials, 2015, 5, 1401142.	10.2	293
11	ZnFe₂O₄â€C/LiFePO₄â€CNT: A Novel Highâ€Power Lithiumâ€ion Battery with Excellent Cycling Performance. Advanced Energy Materials, 2014, 4, 1-9.	10.2	287
12	Cobalt Disulfide Nanoparticles Embedded in Porous Carbonaceous Micro-Polyhedrons Interlinked by Carbon Nanotubes for Superior Lithium and Sodium Storage. ACS Nano, 2018, 12, 7220-7231.	7.3	234
13	Leveraging valuable synergies by combining alloying and conversion for lithium-ion anodes. Energy and Environmental Science, 2016, 9, 3348-3367.	15.6	202
14	The passivity of lithium electrodes in liquid electrolytes for secondary batteries. Nature Reviews Materials, 2021, 6, 1036-1052.	23.3	201
15	An Advanced Lithiumâ€"Air Battery Exploiting an Ionic Liquid-Based Electrolyte. Nano Letters, 2014, 14, 6572-6577.	4.5	200
16	Perspectives of automotive battery R&D in China, Germany, Japan, and the USA. Journal of Power Sources, 2018, 382, 176-178.	4.0	184
17	Nanostructured multi-block copolymer single-ion conductors for safer high-performance lithium batteries. Energy and Environmental Science, 2018, 11, 3298-3309.	15.6	167
18	Transition-Metal-Doped Zinc Oxide Nanoparticles as a New Lithium-Ion Anode Material. Chemistry of Materials, 2013, 25, 4977-4985.	3.2	165

#	Article	IF	Citations
19	Strategies towards enabling lithium metal in batteries: interphases and electrodes. Energy and Environmental Science, 2021, 14, 5289-5314.	15.6	156
20	Decoupling segmental relaxation and ionic conductivity for lithium-ion polymer electrolytes. Molecular Systems Design and Engineering, 2019, 4, 779-792.	1.7	129
21	Bringing forward the development of battery cells for automotive applications: Perspective of R&D activities in China, Japan, the EU and the USA. Journal of Power Sources, 2020, 459, 228073.	4.0	109
22	Nanocrystalline TiO₂(B) as Anode Material for Sodium-Ion Batteries. Journal of the Electrochemical Society, 2015, 162, A3052-A3058.	1.3	108
23	Room temperature ionic liquid (RTIL)-based electrolyte cocktails for safe, high working potential Li-based polymer batteries. Journal of Power Sources, 2019, 412, 398-407.	4.0	100
24	Fe-doped SnO2 nanoparticles as new high capacity anode material for secondary lithium-ion batteries. Journal of Power Sources, 2015, 299, 398-402.	4.0	99
25	Manganese phosphate coated Li[Ni0.6Co0.2Mn0.2]O2 cathode material: Towards superior cycling stability at elevated temperature and high voltage. Journal of Power Sources, 2018, 402, 263-271.	4.0	99
26	Beneficial influence of succinic anhydride as electrolyte additive on the self-discharge of 5ÂV LiNi0.4Mn1.6O4 cathodes. Journal of Power Sources, 2013, 236, 39-46.	4.0	90
27	Influence of the carbonaceous conductive network on the electrochemical performance of ZnFe2O4 nanoparticles. Journal of Power Sources, 2013, 236, 87-94.	4.0	88
28	MnPO₄â€Coated Li(Ni_{0.4}Co_{0.2}Mn_{0.4})O₂ for Lithium(â€Ion) Batteries with Outstanding Cycling Stability and Enhanced Lithiation Kinetics. Advanced Energy Materials, 2018, 8, 1801573.	10.2	87
29	Carbon coated lithium sulfide particles for lithium battery cathodes. Journal of Power Sources, 2013, 235, 220-225.	4.0	84
30	Embedding tin nanoparticles in micron-sized disordered carbon for lithium- and sodium-ion anodes. Electrochimica Acta, 2014, 128, 163-171.	2.6	84
31	Investigation of different binding agents for nanocrystalline anatase TiO2 anodes and its application in a novel, green lithium-ion battery. Journal of Power Sources, 2013, 221, 419-426.	4.0	83
32	Percolating networks of TiO2 nanorods and carbon for high power lithium insertion electrodes. Journal of Power Sources, 2012, 206, 301-309.	4.0	81
33	Carbon-Coated Anatase TiO₂Nanotubes for Li- and Na-Ion Anodes. Journal of the Electrochemical Society, 2015, 162, A3013-A3020.	1.3	80
34	Enabling LiTFSIâ€based Electrolytes for Safer Lithiumâ€Ion Batteries by Using Linear Fluorinated Carbonates as (Co)Solvent. ChemSusChem, 2014, 7, 2939-2946.	3.6	76
35	High-energy lithium batteries based on single-ion conducting polymer electrolytes and Li[Ni0.8Co0.1Mn0.1]O2 cathodes. Nano Energy, 2020, 77, 105129.	8.2	76
36	Fluorine-free water-in-ionomer electrolytes for sustainable lithium-ion batteries. Nature Communications, 2018, 9, 5320.	5.8	71

#	Article	IF	Citations
37	Complementary Strategies Toward the Aqueous Processing of Highâ€Voltage LiNi_{0.5}Mn_{1.5}O₄ Lithiumâ€Ion Cathodes. ChemSusChem, 2018, 11, 562-573.	3.6	70
38	Rechargeable-hybrid-seawater fuel cell. NPG Asia Materials, 2014, 6, e144-e144.	3.8	68
39	Secondary Lithium-Ion Battery Anodes: From First Commercial Batteries to Recent Research Activities. Johnson Matthey Technology Review, 2015, 59, 34-44.	0.5	67
40	The importance of â€œgoing nanoâ€• for high power battery materials. Journal of Power Sources, 2012, 219, 217-222.	4.0	65
41	A Comparative Review of Electrolytes for Organicâ€Materialâ€Based Energyâ€Storage Devices Employing Solid Electrodes and Redox Fluids. ChemSusChem, 2020, 13, 2205-2219.	3.6	64
42	Probing Lithiation Kinetics of Carbon-Coated ZnFe₂O₄ Nanoparticle Battery Anodes. Journal of Physical Chemistry C, 2014, 118, 6069-6076.	1.5	62
43	Cobalt orthosilicate as a new electrode material for secondary lithium-ion batteries. Dalton Transactions, 2014, 43, 15013-15021.	1.6	57
44	Polysiloxaneâ€Based Singleâ€Ion Conducting Polymer Blend Electrolyte Comprising Smallâ€Molecule Organic Carbonates for Highâ€Energy and Highâ€Power Lithiumâ€Metal Batteries. Advanced Energy Materials, 2022, 12, .	10.2	53
45	Comparative Analysis of Aqueous Binders for High-Energy Li-Rich NMC as a Lithium-Ion Cathode and the Impact of Adding Phosphoric Acid. ACS Applied Materials & Interfaces, 2018, 10, 17214-17222.	4.0	52
46	Interphase Evolution of a Lithium-Ion/Oxygen Battery. ACS Applied Materials & Interfaces, 2015, 7, 22638-22643.	4.0	50
47	Alloying Reaction Confinement Enables High-Capacity and Stable Anodes for Lithium-Ion Batteries. ACS Nano, 2019, 13, 9511-9519.	7.3	48
48	Carbonaceous Anodes Derived from Sugarcane Bagasse for Sodiumâ€Ion Batteries. ChemSusChem, 2019, 12, 2302-2309.	3.6	48
49	Manganese silicate hollow spheres enclosed in reduced graphene oxide as anode for lithium-ion batteries. Electrochimica Acta, 2017, 258, 535-543.	2.6	46
50	Lithium Phosphonate Functionalized Polymer Coating for Highâ€Energy Li[Ni_{0.8}Co_{0.1}Mn_{0.1}]O₂ with Superior Performance at Ambient and Elevated Temperatures. Advanced Functional Materials, 2021, 31, 2105343.	7.8	42
51	Unveiling the Ion Conduction Mechanism in Imidazolium-Based Poly(ionic liquids): A Comprehensive Investigation of the Structure-to-Transport Interplay. Macromolecules, 2017, 50, 4309-4321.	2.2	41
52	Conversion/alloying lithium-ion anodes â€“ enhancing the energy density by transition metal doping. Sustainable Energy and Fuels, 2018, 2, 2601-2608.	2.5	41
53	4-V flexible all-solid-state lithium polymer batteries. Nano Energy, 2019, 64, 103986.	8.2	39
54	Challenges of â€œGoing Nanoâ€: Enhanced Electrochemical Performance of Cobalt Oxide Nanoparticles by Carbothermal Reduction and In Situ Carbon Coating. ChemPhysChem, 2014, 15, 2177-2185.	1.0	38

#	Article	IF	Citations
55	A New, High Energy Snâ€"C/Li[Li_{0.2}Ni_{0.4/3}Co_{0.4/3}Mn_{1.6/3}]O₂ Lithium-Ion Battery. ACS Applied Materials & Interfaces, 2014, 6, 12956-12961.	4.0	38
56	Insights into the Effect of Iron and Cobalt Doping on the Structure of Nanosized ZnO. Inorganic Chemistry, 2015, 54, 9393-9400.	1.9	38
57	Crystal engineering of TMPOx-coated LiNi0.5Mn1.5O4 cathodes for high-performance lithium-ion batteries. Materials Today, 2020, 39, 127-136.	8.3	37
58	Influence of the doping ratio and the carbon coating content on the electrochemical performance of Co-doped SnO2 for lithium-ion anodes. Electrochimica Acta, 2018, 277, 100-109.	2.6	36
59	Use of non-conventional electrolyte salt and additives in high-voltage graphite/LiNi0.4Mn1.6O4 batteries. Journal of Power Sources, 2013, 238, 17-20.	4.0	34
60	Elucidating the Impact of Cobalt Doping on the Lithium Storage Mechanism in Conversion/Alloyingâ€Type Zinc Oxide Anodes. ChemElectroChem, 2016, 3, 1311-1319.	1.7	34
61	Scaling up â€œNanoâ€• Li₄Ti₅O₁₂for High-Power Lithium-Ion Anodes Using Large Scale Flame Spray Pyrolysis. Journal of the Electrochemical Society, 2015, 162, A2331-A2338.	1.3	32
62	Combining ionic liquid-based electrolytes and nanostructured anatase TiO2 anodes for intrinsically safer sodium-ion batteries. Electrochimica Acta, 2016, 203, 109-116.	2.6	32
63	Inâ€Situ Electrochemical SHINERS Investigation of SEI Composition on Carbonâ€Coated Zn_{0.9}Fe_{0.1}O Anode for Lithiumâ€Ion Batteries. Batteries and Supercaps, 2019, 2, 168-177.	2.4	32
64	Manipulation of Nitrogen-Heteroatom Configuration for Enhanced Charge-Storage Performance and Reliability of Nanoporous Carbon Electrodes. ACS Applied Materials & Interfaces, 2020, 12, 32797-32805.	4.0	32
65	Polyacrylonitrile Block Copolymers for the Preparation of a Thin Carbon Coating Around TiO₂ Nanorods for Advanced Lithiumâ€Ion Batteries. Macromolecular Rapid Communications, 2013, 34, 1693-1700.	2.0	31
66	From an Enhanced Understanding to Commercially Viable Electrodes: The Case of PTCLi₄ as Sustainable Organic Lithiumâ€Ion Anode Material. Advanced Sustainable Systems, 2017, 1, 1600032.	2.7	31
67	Precursor Polymers for the Carbon Coating of Au@ZnO Multipods for Application as Active Material in Lithiumâ€Ion Batteries. Macromolecular Rapid Communications, 2015, 36, 1075-1082.	2.0	30
68	Effect of carbonates fluorination on the properties of LiTFSI-based electrolytes for Li-ion batteries. Electrochimica Acta, 2015, 161, 159-170.	2.6	30
69	Fluorinated Carbamates as Suitable Solvents for LiTFSI-Based Lithium-Ion Electrolytes: Physicochemical Properties and Electrochemical Characterization. Journal of Physical Chemistry C, 2015, 119, 22404-22414.	1.5	30
70	Introducing Highly Redoxâ€Active Atomic Centers into Insertionâ€Type Electrodes for Lithiumâ€Ion Batteries. Advanced Energy Materials, 2020, 10, 2000783.	10.2	30
71	Synergistic electrolyte additives for enhancing the performance of high-voltage lithium-ion cathodes in half-cells and full-cells. Journal of Power Sources, 2021, 482, 228975.	4.0	29
72	Coâ€Crosslinked Waterâ€Soluble Biopolymers as a Binder for Highâ€Voltage LiNi_{0.5}Mn_{1.5}O₄ | Graphite Lithiumâ€Ion Full Cells. ChemSusChem, 2020, 13, 2650-2660.	3.6	26

#	Article	IF	Citations
73	Hydride-ion-conducting K2NiF4-type Baâ€“Li oxyhydride solid electrolyte. Nature Materials, 2022, 21, 325-330.	13.3	26
74	Structural and Electrochemical Characterization of Zn1âˆ’xFexOâ€”Effect of Aliovalent Doping on the Li+ Storage Mechanism. Materials, 2018, 11, 49.	1.3	25
75	Unveiling and Amplifying the Benefits of Carbon-Coated Aluminum Current Collectors for Sustainable LiNi_{0.5}Mn_{1.5}O₄ Cathodes. ACS Applied Energy Materials, 2020, 3, 218-230.	2.5	25
76	Optimizing the Mg Doping Concentration of Na₃V_{2â€“<i>x</i>}Mg_{<i>x</i>}(PO₄)₂F₃/C for Enhanced Sodiation/Desodiation Properties. ACS Sustainable Chemistry and Engineering, 2021, 9, 6962-6971.	3.2	25
77	Sodium Biphenyl as Anolyte for Sodiumâ€“Seawater Batteries. Advanced Functional Materials, 2020, 30, 2001249.	7.8	24
78	Revisiting the energy efficiency and (potential) full-cell performance of lithium-ion batteries employing conversion/alloying-type negative electrodes. Journal of Power Sources, 2020, 473, 228583.	4.0	23
79	Probing the 3â€step Lithium Storage Mechanism in CH₃NH₃PbBr₃ Perovskite Electrode by <i>Operando</i>â€XRD Analysis. ChemElectroChem, 2019, 6, 456-460.	1.7	22
80	Tailoring the Charge/Discharge Potentials and Electrochemical Performance of SnO₂ Lithiumâ€Ion Anodes by Transition Metal Coâ€Doping. Batteries and Supercaps, 2020, 3, 284-292.	2.4	21
81	An Alternative Charge-Storage Mechanism for High-Performance Sodium-Ion and Potassium-Ion Anodes. ACS Energy Letters, 2021, 6, 915-924.	8.8	21
82	Ionic Liquid-based Electrolytes for Li Metal/Air Batteries: A Review of Materials and the New 'LABOHR' Flow Cell Concept. Journal of Electrochemical Science and Technology, 2014, 5, 37-44.	0.9	21
83	In Situ Investigation of Layered Oxides with Mixed Structures for Sodiumâ€Ion Batteries. Small Methods, 2019, 3, 1900239.	4.6	20
84	Understanding the Role of Nanoparticles in PEO-Based Hybrid Polymer Electrolytes for Solid-State Lithiumâ€“Polymer Batteries. Journal of Physical Chemistry C, 2020, 124, 27907-27915.	1.5	20
85	Iron-Doped ZnO for Lithium-Ion Anodes: Impact of the Dopant Ratio and Carbon Coating Content. Journal of the Electrochemical Society, 2017, 164, A6123-A6130.	1.3	19
86	Composition Modulation of Ionic Liquid Hybrid Electrolyte for 5 V Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2019, 11, 42049-42056.	4.0	18
87	Deriving Structureâ€Performance Relations of Chemically Modified Chitosan Binders for Sustainable Highâ€Voltage LiNi_{0.5}Mn_{1.5}O₄ Cathodes. Batteries and Supercaps, 2020, 3, 155-164.	2.4	18
88	Increased Cycling Performance of Li-Ion Batteries by Phosphoric Acid Modified LiNi_{0.5}Mn_{1.5}O₄ Cathodes in the Presence of LiBOB. International Journal of Electrochemistry, 2019, 2019, 1-7.	2.4	17
89	Mechanistic Insights into the Lithiation and Delithiation of Iron-Doped Zinc Oxide: The Nucleation Site Model. ACS Applied Materials & Interfaces, 2020, 12, 8206-8218.	4.0	17
90	Impact of the Transition Metal Dopant in Zinc Oxide Lithiumâ€Ion Anodes on the Solid Electrolyte Interphase Formation. Small Methods, 2021, 5, e2001021.	4.6	17

#	Article	IF	Citations
91	Partially Oxidized Cellulose grafted with Polyethylene Glycol mono-Methyl Ether (m-PEG) as Electrolyte Material for Lithium Polymer Battery. Carbohydrate Polymers, 2020, 240, 116339.	5.1	16
92	Stabilizing nanostructured lithium insertion materials via organic hybridization: A step forward towards high-power batteries. Journal of Power Sources, 2014, 248, 852-860.	4.0	15
93	High-Li+-fraction ether-side-chain pyrrolidiniumâ€"asymmetric imide ionic liquid electrolyte for high-energy-density Si//Ni-rich layered oxide Li-ion batteries. Chemical Engineering Journal, 2022, 430, 132693.	6.6	15
94	Structure rearrangements induced by lithium insertion in metal alloying oxide mixed spinel structure studied by x-ray absorption near-edge spectroscopy. Journal of Physics and Chemistry of Solids, 2020, 136, 109172.	1.9	14
95	Scalable Synthesis of Microsized, Nanocrystalline Zn_{0.9}Fe_{0.1}Oâ€C Secondary Particles and Their Use in Zn_{0.9}Fe_{0.1}Oâ€C/LiNi_{0.5}Mn_{1.5}O₄ Lithiumâ€Ion Full Cells. ChemSusChem, 2020, 13, 3504-3513.	3.6	14
96	Determination of the Volume Changes Occurring for Conversion/Alloying-Type Li-Ion Anodes upon Lithiation/Delithiation. Journal of Physical Chemistry Letters, 2020, 11, 8238-8245.	2.1	12
97	Photoâ€Crossâ€Linked Singleâ€Ion Conducting Polymer Electrolyte for Lithiumâ€Metal Batteries. Macromolecular Rapid Communications, 2022, 43, e2100820.	2.0	12
98	Transforming anatase TiO2 nanorods into ultrafine nanoparticles for advanced electrochemical performance. Journal of Power Sources, 2015, 294, 406-413.	4.0	11
99	Block copolymers as (single-ion conducting) lithium battery electrolytes. Nanotechnology, 2022, 33, 062002.	1.3	11
100	Lithium-ion batteries (LIBs) for medium- and large-scale energy storage:. , 2015, , 125-211.		10
101	Single-ion conducting polymer electrolyte for Li||LiNi0.6Mn0.2Co0.2O2 batteriesâ€"impact of the anodic cutoff voltage and ambient temperature. Journal of Solid State Electrochemistry, 2022, 26, 97-102.	1.2	10
102	Isovalent vs. aliovalent transition metal doping of zinc oxide lithium-ion battery anodes â€" in-depth investigation by ex situ and operando X-ray absorption spectroscopy. Materials Today Chemistry, 2021, 20, 100478.	1.7	10
103	Gravureâ€Printed Conversion/Alloying Anodes for Lithiumâ€Ion Batteries. Energy Technology, 2021, 9, 2100315.	1.8	10
104	MnPO4 -Coated Li-NCM: MnPO4 -Coated Li(Ni0.4 Co0.2 Mn0.4)O2 for Lithium(-Ion) Batteries with Outstanding Cycling Stability and Enhanced Lithiation Kinetics (Adv. Energy Mater. 27/2018). Advanced Energy Materials, 2018, 8, 1870123.	10.2	9
105	Comprehensive Approach to Investigate the Deâ€/Lithiation Mechanism of Feâ€Doped SnO₂ as Lithiumâ€Ion Anode Material. Advanced Sustainable Systems, 2022, 6, .	2.7	9
106	Organic Liquid Crystals as Singleâ€Ion Li⁺ Conductors. ChemSusChem, 2021, 14, 655-661.	3.6	8
107	Effect of Applying a Carbon Coating on the Crystal Structure and De-/Lithiation Mechanism of Mn-Doped ZnO Lithium-Ion Anodes. Journal of the Electrochemical Society, 2021, 168, 030503.	1.3	8
108	ZnOâ€Based Conversion/Alloying Negative Electrodes for Lithiumâ€Ion Batteries: Impact of Mixing Intimacy. Energy Technology, 2021, 9, 2001084.	1.8	7

#	Article	IF	Citations
109	Effect of the Secondary Rutile Phase in Singleâ€Step Synthesized Carbonâ€Coated Anatase TiO₂ Nanoparticles as Lithiumâ€Ion Anode Material. Energy Technology, 2021, 9, 2001067.	1.8	7
110	Diagnosis tools for humidity-born surface contaminants on Li[Ni0.8Mn0.1Co0.1]O2 cathode materials for lithium batteries. Journal of Power Sources, 2022, 525, 231111.	4.0	7
111	Lithium-ion batteries (LIBs) for medium- and large-scale energy storage. , 2015, , 213-289.		6
112	Lithiumâ€Ion Batteries: ZnFe₂O₄â€C/LiFePO₄â€CNT: A Novel Highâ€Power Lithiumâ€Ion Battery with Excellent Cycling Performance (Adv. Energy Mater. 10/2014). Advanced Energy Materials, 2014, 4, .	10.2	5
113	Initial lithiation of carbon-coated zinc ferrite anodes studied by in-situ X-ray absorption spectroscopy. Radiation Physics and Chemistry, 2020, 175, 108468.	1.4	5
114	Impact of Crystal Density on the Electrochemical Behavior of Lithium-Ion Anode Materials: Exemplary Investigation of (Fe-Doped) GeO₂. Journal of Physical Chemistry C, 2021, 125, 8947-8958.	1.5	5
115	Synergistic Effect of Co and Mn Co-Doping on SnO2 Lithium-Ion Anodes. Inorganics, 2022, 10, 46.	1.2	5
116	Influence of Polymer Backbone Fluorination on the Electrochemical Behavior of Single-Ion Conducting Multiblock Copolymer Electrolytes. ACS Macro Letters, 2022, 11, 982-990.	2.3	5
117	Critical Evaluation of the Use of 3D Carbon Networks Enhancing the Long-Term Stability of Lithium Metal Anodes. Frontiers in Materials, 2019, 6, .	1.2	2
118	Deriving Structureâ€Performance Relations of Chemically Modified Chitosan Binders for Sustainable Highâ€Voltage LiNi_{0.5}Mn_{1.5}O₄ Cathodes. Batteries and Supercaps, 2020, 3, 129-129.	2.4	2
119	Quantification of charge compensation in lithium- and manganese-rich Li-ion cathode materials by x-ray spectroscopies. Materials Today Physics, 2022, 24, 100687.	2.9	2
120	Lithiumâ€Ion Batteries: Introducing Highly Redoxâ€Active Atomic Centers into Insertionâ€Type Electrodes for Lithiumâ€Ion Batteries (Adv. Energy Mater. 25/2020). Advanced Energy Materials, 2020, 10, 2070112.	10.2	1