Jiantao T Han

List of Publications by Year
in descending order

118	7,218	39640	50084
papers	citations	47 h-index	82 g-index

122	122	122	9008
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Surface-interspersed nanoparticles induced cathode-electrolyte interphase enabling stable cycling of high-voltage LiCoO2. Nano Energy, 2024, 119, 109031.	16.0	5
2	Unraveling the incompatibility mechanism of ethylene carbonate-based electrolytes in sodium metal anodes. Journal of Energy Chemistry, 2024, 94, 560-567.	13.1	0
3	Gradient fluorination engineering through interdiffusion reaction for high-voltage LiCoO2. Energy Storage Materials, 2024, 70, 103446.	18.0	0
4	Enhanced cycling stability in 4.6 V LiCoO2 for high energy density lithium-ion batteries through Al and Y co-doping. Energy Storage Materials, 2024, 70, 103459.	18.0	0
5	Seamlessly Merging the Capacity of P into Sb at Same Voltage with Maintained Superior Cycle Stability and Lowâ€temperature Performance for Liâ€ion Batteries. Energy and Environmental Materials, 2023, 6, .	12.9	4
6	Fullereneâ€Derived Porous and Defective Nâ€Doped Carbon Nanosheets as Advanced Trifunctional Metalâ€Free Electrocatalysts. Chemistry - an Asian Journal, 2023, 18, .	3.4	6
7	High Performance Lowâ€Temperature Lithium Metal Batteries Enabled by Tailored Electrolyte Solvation Structure. Small, 2023, 19, .	10.9	22
8	Regulating the Unhybridized O 2p Orbitals of Highâ€Performance Liâ€Rich Mnâ€Based Layered Oxide Cathode by Gdâ€Doping Induced Bulk Oxygen Vacancies. Advanced Functional Materials, 2023, 33, .	16.0	24
9	Reducible Co³⁺â€“O Sites of Coâ€“Niâ€“Pâ€“O_x on CeO₂ Nanorods Boost Acidic Water Oxidation via Interfacial Charge Transfer-Promoted Surface Reconstruction. ACS Catalysis, 2023, 13, 5194-5204.	11.3	26
10	Conductive MOF on ZIF-Derived Carbon Fibers as Superior Anode in Sodium-Ion Battery. ACS Applied Materials & Interfaces, 2023, 15, 29170-29177.	8.1	7
11	Cation Disordered Antiâ€Perovskite Cathode Materials with Enhanced Lithium Diffusion and Suppressed Phase Transition. Advanced Energy Materials, 2023, 13, .	21.5	3
12	Collective Surface Enabling an Ultralong Life of LiCoO₂ at High Voltage and Elevated Temperature. Advanced Functional Materials, 2023, 33, .	16.0	8
13	Antioxidant layer enables chemically stable cathode-electrolyte interface towards durable and safe Li-ion batteries. Energy Storage Materials, 2023, 61, 102872.	18.0	1
14	Reinterpreting the correlation between cycling stability of Ni-rich layered oxide cathode and the charging cut-off voltage in Li-ion batteries. Nano Energy, 2023, 115, 108699.	16.0	7
15	Electrolyte Salts for Sodium-Ion Batteries: NaPF₆ or NaClO₄?. ACS Nano, 2023, 17, 18608-18615.	14.9	21
16	High Chaos Induced Multiple-Anion-Rich Solvation Structure Enabling Ultrahigh Voltage and Wide Temperature Lithium-Metal Batteries. ACS Nano, 2023, 17, 24259-24267.	14.9	8
17	Regulating solvation structure to stabilize zinc anode by fastening the free water molecules with an inorganic colloidal electrolyte. Nano Energy, 2022, 93, 106839.	16.0	105
18	Defective porous carbon microrods derived from fullerenes (C₇₀) as high-performance electrocatalysts for the oxygen reduction reaction. Nanoscale, 2022, 14, 473-481.	5.6	8

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19	Enabling Anionic Redox Stability of P2â€Na_{5/6}Li_{1/4}Mn_{3/4}O₂ by Mg Substitution. Advanced Materials, 2022, 34, e2105404.	23.6	55
20	Correlation between Potassium-Ion Storage Mechanism and Local Structural Evolution in Hard Carbon Materials. Chemistry of Materials, 2022, 34, 4202-4211.	6.8	26
21	Engineering a High-Voltage Durable Cathode/Electrolyte Interface for All-Solid-State Lithium Metal Batteries via In Situ Electropolymerization. ACS Applied Materials & Interfaces, 2022, 14, 21018-21027.	8.1	18
22	â€œRoom Temperature Molten Saltâ€•Based Polymer Electrolyte Enabling a High-Rate and High-Thermal Stability Hybrid Li/Na-Ion Battery. ACS Applied Energy Materials, 2022, 5, 6110-6117.	5.2	3
23	Tailoring Electrolytes to Enable Low-Temperature Cycling of Ni-Rich NCM Cathode Materials for Li-Ion Batteries. ACS Applied Energy Materials, 2022, 5, 5867-5874.	5.2	5
24	Molybdenumâ€doped ordered L1₀â€PdZn nanosheets for enhanced oxygen reduction electrocatalysis. SusMat, 2022, 2, 347-356.	15.6	18
25	Phosphorus doping stabilized LiNi_{0.83}Co_{0.12}Mn_{0.05}O₂ with enhanced elevated-temperature electrochemical performance for Li-ion batteries. Journal of Materials Chemistry A, 2022, 10, 16666-16674.	10.3	11
26	Protrusionâ€Rich Cu@NiRu Core@shell Nanotubes for Efficient Alkaline Hydrogen Evolution Electrocatalysis. Small, 2022, 18, .	10.9	11
27	Modulation of Redox Chemistry of Na₂Mn₃O₇ by Selective Boron Doping Prompted by Na Vacancies. ACS Applied Materials & Interfaces, 2022, 14, 38769-38777.	8.1	9
28	Ni-Containing Electrolytes for Superior Zinc-Ion Aqueous Batteries with Zinc Hexacyanoferrate Cathodes. ACS Omega, 2022, 7, 33942-33948.	3.5	6
29	N,Sâ€Coâ€Doped Porous Carbon Nanofiber Films Derived from Fullerenes (C₆₀) as Efficient Electrocatalysts for Oxygen Reduction and a Znâ€“Air Battery. Chemistry - A European Journal, 2021, 27, 1423-1429.	3.8	23
30	Defect-free-induced Na⁺ disordering in electrode materials. Energy and Environmental Science, 2021, 14, 3130-3140.	31.3	72
31	Hard carbon spheres prepared by a modified StÃ¶ber method as anode material for high-performance potassium-ion batteries. RSC Advances, 2021, 11, 14883-14890.	3.7	6
32	Boosting Li/Na storage performance of graphite by defect engineering. RSC Advances, 2021, 11, 22297-22304.	3.7	4
33	Assessment of Early Markers of Cardiovascular Risk in Polycystic Ovary Syndrome. European Endocrinology, 2021, 17, 37.	1.5	7
34	An effective dual-modification strategy to enhance the performance of LiNi_{0.6}Co_{0.2}Mn_{0.2}O₂ cathode for Li-ion batteries. Nanoscale, 2021, 13, 4670-4677.	5.6	18
35	Yolk@Shell Structured MnS@Nitrogen-Doped Carbon as a Sulfur Host and Polysulfide Conversion Booster for Lithium/Sodium Sulfur Batteries. ACS Applied Energy Materials, 2021, 4, 3487-3494.	5.2	19
36	Realization of a High-Voltage and High-Rate Nickel-Rich NCM Cathode Material for LIBs by Co and Ti Dual Modification. ACS Applied Materials & Interfaces, 2021, 13, 17707-17716.	8.1	73

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37	Local Structures of Soft Carbon and Electrochemical Performance of Potassium-Ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 28261-28269.	8.1	20
38	Constructing Coâ€“Nâ€“C Catalyst via a Double Crosslinking Hydrogel Strategy for Enhanced Oxygen Reduction Catalysis in Fuel Cells. Small, 2021, 17, e2100735.	10.9	37
39	A High Rate and Stable Hybrid Li/Naâ€Ion Battery Based on a Hydrated Molten Inorganic Salt Electrolyte. Small, 2021, 17, e2101650.	10.9	13
40	Two Birds with One Stone: Boosting Zinc-Ion Insertion/Extraction Kinetics and Suppressing Vanadium Dissolution of V₂O₅ via La³⁺ Incorporation Enable Advanced Zinc-Ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 38416-38424.	8.1	81
41	Porous N, B co-doped carbon nanotubes as efficient metal-free electrocatalysts for ORR and Zn-air batteries. Chemical Engineering Journal, 2021, 422, 130134.	12.7	118
42	Electron density modulation of MoP by rare earth metal as highly efficient electrocatalysts for pH-universal hydrogen evolution reaction. Applied Catalysis B: Environmental, 2021, 299, 120657.	20.2	68
43	Defect-rich N/S-co-doped porous hollow carbon nanospheres derived from fullerenes as efficient electrocatalysts for the oxygen-reduction reaction and Znâ€“air batteries. Materials Chemistry Frontiers, 2021, 5, 7873-7882.	5.8	12
44	Inhibition of Manganese Dissolution in Mn₂O₃ Cathode with Controllable Ni²⁺ Incorporation for Highâ€Performance Zinc Ion Battery. Advanced Functional Materials, 2021, 31, 2009412.	16.0	204
45	Construction of an N-Decorated Carbon-Encapsulated W₂C/WP Heterostructure as an Efficient Electrocatalyst for Hydrogen Evolution in Both Alkaline and Acidic Media. ACS Applied Materials & Interfaces, 2021, 13, 53955-53964.	8.1	21
46	Crystallization-induced ultrafast Na-ion diffusion in nickel hexacyanoferrate for high-performance sodium-ion batteries. Nano Energy, 2020, 67, 104250.	16.0	60
47	Accelerated polysulfide conversion on hierarchical porous vanadiumâ€“nitrogenâ€“carbon for advanced lithiumâ€“sulfur batteries. Nanoscale, 2020, 12, 584-590.	5.6	27
48	Atomicâ€Level Feâ€Nâ€C Coupled with Fe₃Câ€Fe Nanocomposites in Carbon Matrixes as Highâ€Efficiency Bifunctional Oxygen Catalysts. Small, 2020, 16, e1906057.	10.9	99
49	Phase-transformed Mo4P3 nanoparticles as efficient catalysts towards lithium polysulfide conversion for lithiumâ€“sulfur battery. Electrochimica Acta, 2020, 330, 135310.	5.3	47
50	Hydrochloric acid corrosion induced bifunctional free-standing NiFe hydroxide nanosheets towards high-performance alkaline seawater splitting. Nanoscale, 2020, 12, 21743-21749.	5.6	46
51	Core@shell Sb@Sb₂O₃ nanoparticles anchored on 3D nitrogen-doped carbon nanosheets as advanced anode materials for Li-ion batteries. Nanoscale Advances, 2020, 2, 5578-5583.	4.5	14
52	Local Structural Changes and Inductive Effects on Ion Conduction in Antiperovskite Solid Electrolytes. Chemistry of Materials, 2020, 32, 8827-8835.	6.8	20
53	Dual redox-active copper hexacyanoferrate nanosheets as cathode materials for advanced sodium-ion batteries. Energy Storage Materials, 2020, 33, 432-441.	18.0	56
54	Highly crystalline nickel hexacyanoferrate as a long-life cathode material for sodium-ion batteries. RSC Advances, 2020, 10, 27033-27041.	3.7	39

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55	Bifunctional Atomically Dispersed Moâ€“N₂/C Nanosheets Boost Lithium Sulfide Deposition/Decomposition for Stable Lithiumâ€“Sulfur Batteries. ACS Nano, 2020, 14, 10115-10126.	14.9	116
56	Promoting C₂₊ Production from Electrochemical CO₂ Reduction on Shape-Controlled Cuprous Oxide Nanocrystals with High-Index Facets. ACS Sustainable Chemistry and Engineering, 2020, 8, 15223-15229.	6.7	63
57	Enhanced Oxygen Evolution Reaction Activity by Encapsulating NiFe Alloy Nanoparticles in Nitrogen-Doped Carbon Nanofibers. ACS Applied Materials & Interfaces, 2020, 12, 31503-31513.	8.1	85
58	Bimetallic Co/Mo₂C Nanoparticles Embedded in 3D Hierarchical Nâ€doped Carbon Heterostructures as Highly Efficient Electrocatalysts for Water Splitting. ChemCatChem, 2020, 12, 3737-3745.	3.7	30
59	Ultrathin and defect-rich intermetallic Pd₂Sn nanosheets for efficient oxygen reduction electrocatalysis. Journal of Materials Chemistry A, 2020, 8, 15665-15669.	10.3	57
60	Layer-Dependent Interfacial Transport and Optoelectrical Properties of MoS₂ on Ultraflat Metals. ACS Applied Materials & Interfaces, 2019, 11, 31543-31550.	8.1	35
61	In Situ FTIR-Assisted Synthesis of Nickel Hexacyanoferrate Cathodes for Long-Life Sodium-Ion Batteries. ACS Applied Materials & Interfaces, 2019, 11, 29985-29992.	8.1	43
62	Sustained Release Strategy Designed for Lixisenatide Delivery to Synchronously Treat Diabetes and Associated Complications. ACS Applied Materials & Interfaces, 2019, 11, 29604-29618.	8.1	54
63	Tungstenâ€Doped L1₀â€PtCo Ultrasmall Nanoparticles as a Highâ€Performance Fuel Cell Cathode. Angewandte Chemie, 2019, 131, 15617-15623.	2.1	31
64	Tungstenâ€Doped L1₀â€PtCo Ultrasmall Nanoparticles as a Highâ€Performance Fuel Cell Cathode. Angewandte Chemie - International Edition, 2019, 58, 15471-15477.	14.2	182
65	Inâ€…Situ Selfâ€Assembly of Coreâ€“Shell Multimetal Prussian Blue Analogues for Highâ€Performance Sodiumâ€Ion Batteries. ChemSusChem, 2019, 12, 4786-4790.	7.2	48
66	Elemental selenium enables enhanced water oxidation electrocatalysis of NiFe layered double hydroxides. Nanoscale, 2019, 11, 17376-17383.	5.6	49
67	Immobilizing an organic electrode material through Ï€â€“Ï€ interaction for high-performance Li-organic batteries. Journal of Materials Chemistry A, 2019, 7, 22398-22404.	10.3	25
68	3D hierarchical porous Co_{1â^'x}S@C derived from a ZIF-67 single crystals self-assembling superstructure with superior pseudocapacitance. Journal of Materials Chemistry A, 2019, 7, 17248-17253.	10.3	35
69	High-performance single atom bifunctional oxygen catalysts derived from ZIF-67 superstructures. Nano Energy, 2019, 61, 245-250.	16.0	219
70	Subâ€6 nm Fully Ordered L1₀â€Ptâ€“Niâ€“Co Nanoparticles Enhance Oxygen Reduction via Co Doping Induced Ferromagnetism Enhancement and Optimized Surface Strain. Advanced Energy Materials, 2019, 9, 1803771.	21.5	136
71	Redox potential regulation toward suppressing hydrogen evolution in aqueous sodium-ion batteries: Na_{1.5}Ti_{1.5}Fe_{0.5}(PO₄)₃. Journal of Materials Chemistry A, 2019, 7, 24953-24963.	10.3	11
72	Ca-doped Na2Zn2TeO6 layered sodium conductor for all-solid-state sodium-ion batteries. Electrochimica Acta, 2019, 298, 121-126.	5.3	45

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73	Triple-Stimuli-Responsive Smart Nanocontainers Enhanced Self-Healing Anticorrosion Coatings for Protection of Aluminum Alloy. ACS Applied Materials & Interfaces, 2019, 11, 4425-4438.	8.1	88
74	Novel Cerium Hexacyanoferrate(II) as Cathode Material for Sodium-Ion Batteries. ACS Applied Energy Materials, 2019, 2, 187-191.	5.2	29
75	Structure Distortion Induced Monoclinic Nickel Hexacyanoferrate as Highâ€Performance Cathode for Naâ€Ion Batteries. Advanced Energy Materials, 2019, 9, 1803158.	21.5	106
76	New P2-Type Honeycomb-Layered Sodium-Ion Conductor: Na₂Mg₂TeO₆. ACS Applied Materials & Interfaces, 2018, 10, 15760-15766.	8.1	49
77	Efficient entrapment and catalytic conversion of lithium polysulfides on hollow metal oxide submicro-spheres as lithiumâ€“sulfur battery cathodes. Nanoscale, 2018, 10, 5634-5641.	5.6	74
78	Rare Earth Ionâ€Doped CsPbBr₃ Nanocrystals. Advanced Optical Materials, 2018, 6, 1700864.	7.6	140
79	A Dualâ€Insertion Type Sodiumâ€Ion Full Cell Based on Highâ€Quality Ternaryâ€Metal Prussian Blue Analogs. Advanced Energy Materials, 2018, 8, 1702856.	21.5	159
80	High-Performance Hard Carbon Anode: Tunable Local Structures and Sodium Storage Mechanism. ACS Applied Energy Materials, 2018, 1, 2295-2305.	5.2	107
81	Superior Na-ion storage achieved by Ti substitution in Na3V2(PO4)3. Energy Storage Materials, 2018, 15, 108-115.	18.0	118
82	A P2â€Type Layered Superionic Conductor Gaâ€Doped Na₂Zn₂TeO₆ for Allâ€Solidâ€State Sodiumâ€Ion Batteries. Chemistry - A European Journal, 2018, 24, 1057-1061.	3.8	48
83	High valence Mo-doped Na₃V₂(PO₄)₃/C as a high rate and stable cycle-life cathode for sodium battery. Journal of Materials Chemistry A, 2018, 6, 1390-1396.	10.3	141
84	Magnetic origin of phase stability in cubic Î³-MoN. Applied Physics Letters, 2018, 113, 221901.	3.2	6
85	NiFe (Oxy) Hydroxides Derived from NiFe Disulfides as an Efficient Oxygen Evolution Catalyst for Rechargeable Znâ€“Air Batteries: The Effect of Surface S Residues. Advanced Materials, 2018, 30, e1800757.	23.6	233
86	Thermally-induced reversible structural isomerization in colloidal semiconductor CdS magic-size clusters. Nature Communications, 2018, 9, 2499.	12.8	83
87	Nitrogen-doped carbon coated LiNi0.6Co0.2Mn0.2O2 cathode with enhanced electrochemical performance for Li-Ion batteries. Electrochimica Acta, 2018, 284, 526-533.	5.3	45
88	Porous NaTi₂(PO₄)₃/C Hierarchical Nanofibers for Ultrafast Electrochemical Energy Storage. ACS Applied Materials & Interfaces, 2018, 10, 27039-27046.	8.1	55
89	Stereo- and Regioselectivity in Catalyzed Transformation of a 1,2-Disubstituted Vicinal Diol and the Corresponding Diketone by Wild Type and Laboratory Evolved Alcohol Dehydrogenases. ACS Catalysis, 2018, 8, 7526-7538.	11.3	17
90	Metalâ€“Organic Framework Derived Honeycomb Co₉S₈@C Composites for Highâ€Performance Supercapacitors. Advanced Energy Materials, 2018, 8, 1801080.	21.5	153

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91	Hierarchical Cu doped SnSe nanoclusters as high-performance anode for sodium-ion batteries. Electrochimica Acta, 2018, 282, 973-980.	5.3	52
92	Al doping effects on LiCrTiO₄ as an anode for lithium-ion batteries. RSC Advances, 2017, 7, 4791-4797.	3.7	16
93	Enhancing Sodium-Ion Storage Behaviors in TiNb₂O₇ by Mechanical Ball Milling. ACS Applied Materials & Interfaces, 2017, 9, 8696-8703.	8.1	72
94	A Metalâ€“Organic Compound as Cathode Material with Superhigh Capacity Achieved by Reversible Cationic and Anionic Redox Chemistry for Highâ€Energy Sodiumâ€Ion Batteries. Angewandte Chemie, 2017, 129, 6897-6901.	2.1	41
95	Low-Cost and High-Performance Hard Carbon Anode Materials for Sodium-Ion Batteries. ACS Omega, 2017, 2, 1687-1695.	3.5	157
96	A Metalâ€“Organic Compound as Cathode Material with Superhigh Capacity Achieved by Reversible Cationic and Anionic Redox Chemistry for Highâ€Energy Sodiumâ€Ion Batteries. Angewandte Chemie - International Edition, 2017, 56, 6793-6797.	14.2	86
97	F-doped O3-NaNi1/3Fe1/3Mn1/3O2 as high-performance cathode materials for sodium-ion batteries. Science China Materials, 2017, 60, 629-636.	6.4	73
98	A new layered titanate Na₂Li₂Ti₅O₁₂as a high-performance intercalation anode for sodium-ion batteries. Journal of Materials Chemistry A, 2017, 5, 22208-22215.	10.3	18
99	Amorphous Coâ€“Feâ€“P nanospheres for efficient water oxidation. Journal of Materials Chemistry A, 2017, 5, 25378-25384.	10.3	103
100	Graphene-Roll-Wrapped Prussian Blue Nanospheres as a High-Performance Binder-Free Cathode for Sodium-Ion Batteries. ACS Applied Materials & Interfaces, 2017, 9, 25317-25322.	8.1	83
101	Routes to High Energy Cathodes of Sodiumâ€Ion Batteries. Advanced Energy Materials, 2016, 6, 1501727.	21.5	426
102	Highâ€Performance Direct Methanol Fuel Cells with Preciousâ€Metalâ€Free Cathode. Advanced Science, 2016, 3, 1600140.	12.1	107
103	High pressure-high temperature synthesis of lithium-rich Li3O(Cl, Br) and Li3â^'xCax/2OCl anti-perovskite halides. Inorganic Chemistry Communication, 2014, 48, 140-143.	3.9	33
104	Crystal structure and encapsulation dynamics of ice II-structured neon hydrate. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10456-10461.	7.4	38
105	Effects of Sr-site deficiency on structure and electrochemical performance in Sr 2 MgMoO 6 for solid-oxide fuel cell. Journal of Power Sources, 2014, 270, 441-448.	7.9	38
106	Unusual structural evolution in KCuF<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>at high temperatures by neutron powder diffraction. Physical Review B, 2013, 87, .	3.2	12
107	Li₆La₃SnMO₁₂(M = Sb, Nb, Ta), a Family of Lithium Garnets with High Li-Ion Conductivity. Journal of the Electrochemical Society, 2012, 159, A1148-A1151.	2.9	20
108	Nitrogen-Doped Graphene-Rich Catalysts Derived from Heteroatom Polymers for Oxygen Reduction in Nonaqueous Lithiumâ€“O₂ Battery Cathodes. ACS Nano, 2012, 6, 9764-9776.	14.9	495

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109	Synthesis, Crystal Structure, and Elastic Properties of Novel Tungsten Nitrides. Chemistry of Materials, 2012, 24, 3023-3028.	6.8	159
110	Experimental visualization of lithium conduction pathways in garnet-type Li7La3Zr2O12. Chemical Communications, 2012, 48, 9840.	4.1	100
111	Structure, morphology, and cathode performance of Li1â^'x[Ni0.5Mn1.5]O4 prepared by coprecipitation with oxalic acid. Journal of Power Sources, 2010, 195, 2918-2923.	7.9	54
112	Redox Behaviors of Ni and Cr with Different Counter Cations in Spinel Cathodes for Li-Ion Batteries. Journal of the Electrochemical Society, 2010, 157, A770.	2.9	20
113	Access to M[sup 3+]/M[sup 2+] Redox Couples in Layered LiMS[sub 2] Sulfides (M=Ti,â€,V,â€,Cr) as Anodes for Li-Ion Battery. Journal of the Electrochemical Society, 2009, 156, A703.	2.9	46
114	A novel photoâ€responsive organogel based on azobenzene. Journal of Physical Organic Chemistry, 2008, 21, 338-343.	1.8	37
115	Ultrasound Switch and Thermal Selfâ€Repair of Morphology and Surface Wettability in a Cholesterolâ€Based Selfâ€Assembly System. Angewandte Chemie - International Edition, 2008, 47, 1063-1067.	14.2	163
116	Ultrasound Switch and Thermal Selfâ€Repair of Morphology and Surface Wettability in a Cholesterolâ€Based Selfâ€Assembly System. Angewandte Chemie, 2008, 120, 1079-1083.	2.1	47
117	Sonocatalytic degradation of methyl orange in the presence of TiO2 catalysts and catalytic activity comparison of rutile and anatase. Ultrasonics Sonochemistry, 2005, 12, 331-337.	8.2	174
118	Metal bond strength regulation enables large-scale synthesis of intermetallic nanocrystals for practical fuel cells. Nature Materials, 0, , .	25.8	4