Hao Wu

List of Publications by Year in Descending Order

115 papers	3,834 citations	34 h-index	57 g-index
126 ext. papers	4,601 ext. citations	8.2 avg, IF	5.81 L-index

#	Paper	IF	Citations
115	Bioderived carbon fiber conductive networks with inlaid electrocatalysts as an ultralight freestanding interlayer for working Li–SeS2 pouch cells. *Carbon*, **2022**, 189, 10-20	10.4	2
114	A Natural Polymer Captor for Immobilizing Polysulfide/Polyselenide in Working Li-SeS Batteries. *Nano-Micro Letters*, **2021**, 13, 104	19.5	4
113	Constructing Densely Compacted Graphite/Si/SiO Ternary Composite Anodes for High-Performance Li-Ion Batteries. *ACS Applied Materials & Interfaces*, **2021**, 13, 22323-22331	9.5	7
112	Graphene nanoscrolls-wrapped oxygen-deficient ZnSb2O6-x nanospheres for enhanced lithium-ion storage. *Carbon*, **2021**, 178, 743-752	10.4	4
111	Bio-assisted engineering of hierarchical porous carbon nanofiber host in-situ embedded with iron carbide nanocatalysts toward high-performance Li–S batteries. *Carbon*, **2021**, 177, 60-70	10.4	15
110	A Heterostructure-In-Built Multichambered Host Architecture Enabled by Topochemical Self-Nitridation for Rechargeable Lithiated Silicon-Polysulfide Full Battery. *Advanced Functional Materials*, **2021**, 31, 2103456	15.6	2
109	Mn-Substituted Tunnel-Type Polyantimonic Acid Confined in a Multidimensional Integrated Architecture Enabling Superfast-Charging Lithium-Ion Battery Anodes. *Advanced Science*, **2021**, 8, 2002866	13.6	12
108	Rational Design of Multifunctional Integrated Host Configuration with Lithiophilicity-Sulfiphilicity toward High-Performance Li–S Full Batteries. *Advanced Functional Materials*, **2021**, 31, 2006033	15.6	32
107	Design and host-involved in situ fabrication of La4NiLiO8 coating on Ni-rich cathode materials towards superior structural stability. *Journal of Materials Chemistry A*, **2021**, 9, 3427-3440	13	7
106	Ultrafast and durable Li/Na storage by an iron selenide anode using an elastic hierarchical structure. *Inorganic Chemistry Frontiers*, **2021**, 8, 3686-3696	6.8	2
105	Superstructured mesocrystals through multiple inherent molecular interactions for highly reversible sodium ion batteries. *Science Advances*, **2021**, 7, eabh3482	14.3	17
104	Interface and defect engineering enable fast and high-efficiency Li extraction of metatitanic acid adsorbent. *Chemical Engineering Journal*, **2021**, 425, 130550	14.7	1
103	Harmonious Dual-Riveting Interface Induced from Niobium Oxides Coating Toward Superior Stability of Li-Rich Mn-Based Cathode.. *ACS Applied Materials & Interfaces*, **2021**, 13, 61248-61257	9.5	2
102	In situ formed Li5AlO4-coated LiNi0□8Co0□1Mn0□1O2 cathode material assisted by hydrocarbonate with improved electrochemical performance for lithium-ion batteries. *Electrochimica Acta*, **2020**, 353, 136541	6.7	11
101	Embedding Silicon in Pinecone-Derived Porous Carbon as a High-Performance Anode for Lithium-Ion Batteries. *ChemElectroChem*, **2020**, 7, 2889-2895	4.3	8
100	Nano-silicon embedded in MOFs-derived nitrogen-doped carbon/cobalt/carbon nanotubes hybrid composite for enhanced lithium ion storage. *Applied Surface Science*, **2020**, 529, 147134	6.7	11
99	Engineering Bifunctional Host Materials of Sulfur and Lithium-Metal Based on Nitrogen-Enriched Polyacrylonitrile for Li-S Batteries. *Chemistry - A European Journal*, **2020**, 26, 8784-8793	4.8	6

98	An integrated hybrid interlayer for polysulfides/selenides regulation toward advanced Li–SeS2 batteries. *Carbon*, **2020**, 161, 413-422	10.4	19
97	Three-dimensional cross-linked MnO/Sb hybrid nanowires co-embedded nitrogen-doped carbon tubes as high-performance anode materials for lithium-ion batteries. *Journal of Alloys and Compounds*, **2020**, 835, 155239	5.7	14
96	Anode Materials: Realizing Reversible Conversion-Alloying of Sb(V) in Polyantimonic Acid for Fast and Durable Lithium- and Potassium-Ion Storage (Adv. Energy Mater. 1/2020). *Advanced Energy Materials*, **2020**, 10, 2070002	21.8	1
95	H -Insertion Boosted -MnO for an Aqueous Zn-Ion Battery. *Small*, **2020**, 16, e1905842	11	126
94	An engineered self-supported electrocatalytic cathode and dendrite-free composite anode based on 3D double-carbon hosts for advanced Li–SeS2 batteries. *Journal of Materials Chemistry A*, **2020**, 8, 2969-2983	13	49
93	Encapsulating yolk-shell FeS2@carbon microboxes into interconnected graphene framework for ultrafast lithium/sodium storage. *Carbon*, **2020**, 159, 366-377	10.4	68
92	Realizing Reversible Conversion-Alloying of Sb(V) in Polyantimonic Acid for Fast and Durable Lithium- and Potassium-Ion Storage. *Advanced Energy Materials*, **2020**, 10, 1903119	21.8	41
91	Graphene-nanoscroll-based Integrated and self-standing electrode with a sandwich structure for lithium sulfur batteries. *Inorganic Chemistry Frontiers*, **2020**, 7, 592-596	6.8	4
90	One-step synthesis of CoPSe–CoSe2/CNTs as efficient electrocatalyst for oxygen evolution reaction. *Electrochimica Acta*, **2020**, 331, 135362	6.7	11
89	Recycling silicon-based industrial waste as sustainable sources of Si/SiO2 composites for high-performance Li-ion battery anodes. *Journal of Power Sources*, **2020**, 449, 227513	8.9	31
88	Bismuth dots imbedded in ultralong nitrogen-doped carbon tubes for highly efficient lithium ion storage. *Inorganic Chemistry Frontiers*, **2020**, 7, 4854-4864	6.8	4
87	Superhierarchical Conductive Framework Implanted with Nickel/Graphitic Carbon Nanocages as Sulfur/Lithium Metal Dual-Role Hosts for Li-S Batteries. *ACS Applied Materials & Interfaces*, **2020**, 12, 35058-35070	9.5	15
86	A Trifunctional Separator Based on a Blockage-Adsorption-Catalysis Synergistic Effect for Li-S Batteries. *ACS Applied Materials & Interfaces*, **2020**, 12, 47599-47611	9.5	10
85	Solid Electrolyte Interphases on Sodium Metal Anodes. *Advanced Functional Materials*, **2020**, 30, 2004891	15.6	56
84	Integrating conductivity and active sites: Fe/Fe3C@GNC as an trapping-catalyst interlayer and dendrite-free lithium host for the lithium–sulfur cell with outstanding rate performance. *Journal of Materials Chemistry A*, **2020**, 8, 18987-19000	13	23
83	Mg2+ and Ti4+ Co-Doped Spinel LiMn2O4 as Lithium-Ion Battery Cathode. *ChemistrySelect*, **2019**, 4, 9583-9589	1.8	10
82	Construction of Electrocatalytic and Heat-Resistant Self-Supporting Electrodes for High-Performance Lithium-Sulfur Batteries. *Nano-Micro Letters*, **2019**, 11, 78	19.5	20
81	Facile fabrication of a jarosite ultrathin KFe3(SO4)2(OH)6@rGO nanosheet hybrid composite with pseudocapacitive contribution as a robust anode for lithium-ion batteries. *Inorganic Chemistry Frontiers*, **2019**, 6, 192-198	6.8	21

80	Preparation of MoS/WS nanosheets by liquid phase exfoliation with assistance of epigallocatechin gallate and study as an additive for high-performance lithium-sulfur batteries. *Journal of Colloid and Interface Science*, **2019**, 552, 554-562	9.3	22
79	Phosphorous doped cobalt-iron sulfide/carbon nanotube as active and robust electrocatalysts for water splitting. *Electrochimica Acta*, **2019**, 318, 892-900	6.7	28
78	Sandwiching Defect-Rich TiO Nanocrystals into a Three-Dimensional Flexible Conformal Carbon Hybrid Matrix for Long-Cycling and High-Rate Li/Na-Ion Batteries. *Inorganic Chemistry*, **2019**, 58, 8841-8853	5.1	8
77	Reduced graphene oxide modified N-doped carbon foam supporting TiO2 nanoparticles as flexible electrode for high-performance Li/Na ion batteries. *Electrochimica Acta*, **2019**, 311, 141-149	6.7	11
76	Facile Synthesis of Amorphous Ge Supported by Ni Nanopyramid Arrays as an Anode Material for Sodium-Ion Batteries. *ChemistryOpen*, **2019**, 8, 298-303	2.3	17
75	Tailoring sandwich-like CNT@MnO@N-doped carbon hetero-nanotubes as advanced anodes for boosting lithium storage. *Electrochimica Acta*, **2019**, 304, 158-167	6.7	25
74	Biotemplate-Based Engineering of High-Temperature Stable Anatase TiO2 Nanofiber Bundles with Impregnated CeO2 Nanocrystals for Enhanced Lithium Storage. *ACS Sustainable Chemistry and Engineering*, **2019**, 7, 7823-7832	8.3	14
73	Cycling-induced structure refinement of MnO nanorods wrapped by N-doped carbon with internal void space for advanced lithium-ion anodes. *Applied Surface Science*, **2019**, 479, 386-394	6.7	7
72	Three-dimensional porous copper framework supported group IVA element materials as sodium-ion battery anode materials. *Journal of Alloys and Compounds*, **2019**, 771, 169-175	5.7	10
71	Bio-Derived Hierarchical Multicore-Shell FeN-Nanoparticle-Impregnated N-Doped Carbon Nanofiber Bundles: A Host Material for Lithium-/Potassium-Ion Storage. *Nano-Micro Letters*, **2019**, 11, 56	19.5	31
70	LiFePO4/carbon hybrids with fast Li-ion solid transfer capability obtained by adjusting the superheat temperature. *Journal of Alloys and Compounds*, **2019**, 803, 998-1004	5.7	4
69	Biotemplate-mediated structural engineering of rod-like V2O5 cathode materials for lithium-ion batteries. *Journal of Alloys and Compounds*, **2019**, 787, 625-630	5.7	7
68	Anatase inverse opal TiO2-x@N-doped C induced the dominant pseudocapacitive effect for durable and fast lithium/sodium storage. *Electrochimica Acta*, **2019**, 299, 540-548	6.7	67
67	Optimization of synthesis parameters for uniform sphere-like Li1.2Mn0.54Ni0.13Co0.13O2 as high performance cathode material for lithium ion batteries. *Journal of Alloys and Compounds*, **2019**, 775, 921-930	5.7	12
66	Nanocoating of Ce-tannic acid metal-organic coordination complex: surface modification of layered Li1.2Mn0.6Ni0.2O2 by CeO2 coating for lithium-ion batteries. *Ionics*, **2019**, 25, 3031-3040	2.7	5
65	Facile synthesis of hierarchical polycystic iron-nitride/phosphide hybrids microsphere constructed by CNTs for stable and enhanced lithium storage. *Ceramics International*, **2019**, 45, 216-224	5.1	7
64	Graphene-scroll-sheathed □MnS coaxial nanocables embedded in N, S Co-doped graphene foam as 3D hierarchically ordered electrodes for enhanced lithium storage. *Energy Storage Materials*, **2019**, 16, 46-55	19.4	110
63	A flexible 3D nitrogen-doped carbon foam@CNTs hybrid hosting TiO2 nanoparticles as free-standing electrode for ultra-long cycling lithium-ion batteries. *Journal of Power Sources*, **2018**, 379, 10-19	8.9	40

62	Facile Synthesis of Bowl-Like LiFePO4/C Composite with High Rate-Performance. *Journal of Electronic Materials*, **2018**, 47, 3543-3551	1.9	2
61	Dopamine Self-Polymerization Enables an N-Doped Carbon Coating of Exfoliated MoS2 Nanoflakes for Anodes of Lithium-Ion Batteries. *ChemElectroChem*, **2018**, 5, 383-390	4.3	18
60	Restoration of Degraded Nickel-Rich Cathode Materials for Long-Life Lithium-Ion Batteries. *ChemElectroChem*, **2018**, 5, 78-83	4.3	34
59	Hierarchically ordered mesoporous TiO2 nanofiber bundles derived from natural collagen fibers for lithium and sodium storage. *Journal of Alloys and Compounds*, **2018**, 731, 844-852	5.7	18
58	Interwoven V2O5 nanowire/graphene nanoscroll hybrid assembled as efficient polysulfide-trapping-conversion interlayer for long-life lithium–sulfur batteries. *Journal of Materials Chemistry A*, **2018**, 6, 19358-19370	13	65
57	A flexible three-dimensional MoS2/carbon architecture derived from melamine foam as free-standing anode for high performance lithium-ion batteries. *Applied Surface Science*, **2018**, 462, 337-343	6.7	18
56	Hierarchically Porous N,S-Codoped Carbon-Embedded Dual Phase MnO/MnS Nanoparticles for Efficient Lithium Ion Storage. *Inorganic Chemistry*, **2018**, 57, 7993-8001	5.1	23
55	Bottom-Up Construction of Reduced-Graphene-Oxide-Anchored MnO with an Nitrogen-Doped Carbon Coating for Synergistically Improving Lithium-Ion Storage. *Inorganic Chemistry*, **2018**, 57, 13693-13701	5.1	9
54	Tailoring yolk–shell FeP@carbon nanoboxes with engineered void space for pseudocapacitance-boosted lithium storage. *Inorganic Chemistry Frontiers*, **2018**, 5, 2605-2614	6.8	54
53	Hollow SnO nanospheres with oxygen vacancies entrapped by a N-doped graphene network as robust anode materials for lithium-ion batteries. *Nanoscale*, **2018**, 10, 11460-11466	7.7	99
52	Optimizing Current Terminals of 18 650 Lithium-Ion Power Batteries under High Discharge Current. *Energy Technology*, **2017**, 5, 1619-1626	3.5	2
51	Ultrafast and Durable Lithium Storage Enabled by Porous Bowl-Like LiFePO4/C Composite with Na+ Doping. *ChemElectroChem*, **2017**, 4, 1141-1147	4.3	14
50	Flexible three-dimensional electrodes of hollow carbon bead strings as graded sulfur reservoirs and the synergistic mechanism for lithium–sulfur batteries. *Applied Surface Science*, **2017**, 413, 209-218	6.7	31
49	Facile synthesis of micro-spherical LiMn0.7Fe0.3PO4/C cathodes with advanced cycle life and rate performance for lithium-ion battery. *Ceramics International*, **2017**, 43, 4821-4830	5.1	16
48	A freestanding and flexible nitrogen-doped carbon foam/sulfur cathode composited with reduced graphene oxide for high sulfur loading lithium–sulfur batteries. *Journal of Materials Chemistry A*, **2017**, 5, 18020-18028	13	60
47	A Flexible 3D Multifunctional MgO-Decorated Carbon Foam@CNTs Hybrid as Self-Supported Cathode for High-Performance Lithium-Sulfur Batteries. *Advanced Functional Materials*, **2017**, 27, 1702573	15.6	138
46	Vesicle-like sulfur/reduced graphene oxide composites for high performance lithium-sulfur batteries. *Journal of Alloys and Compounds*, **2017**, 724, 1007-1013	5.7	19
45	Template-Assisted Synthesis of a One-Dimensional Hierarchical Li1.2Mn0.54Ni0.13Co0.13O2 Microrod Cathode Material for Lithium-Ion Batteries. *ChemElectroChem*, **2017**, 4, 332-339	4.3	14

44	Preparation of Enhanced-Performance LiMn0.6Fe0.4PO4/C Cathode Material for Lithium-Ion Batteries by using a Divalent Transition-Metal Phosphate as an Intermediate. *ChemElectroChem*, **2017**, 4, 175-182	4.3	8
43	Natural Silk Cocoon Derived Nitrogen-doped Porous Carbon Nanosheets for High Performance Lithium-Sulfur Batteries. *Electrochimica Acta*, **2017**, 227, 7-16	6.7	78
42	Nitrogen-Doped Graphene Ribbon Assembled Core–Sheath MnO@Graphene Scrolls as Hierarchically Ordered 3D Porous Electrodes for Fast and Durable Lithium Storage. *Advanced Functional Materials*, **2016**, 26, 7754-7765	15.6	210
41	Flakelike LiCoO2 with Exposed {010} Facets As a Stable Cathode Material for Highly Reversible Lithium Storage. *ACS Applied Materials & Interfaces*, **2016**, 8, 2723-31	9.5	80
40	Solvothermal coating LiNi0.8Co0.15Al0.05O2 microspheres with nanoscale Li2TiO3 shell for long lifespan Li-ion battery cathode materials. *Journal of Alloys and Compounds*, **2016**, 665, 48-56	5.7	71
39	Template synthesis and lithium storage performances of hollow spherical LiMn 2 O 4 cathode materials. *Ceramics International*, **2016**, 42, 10498-10505	5.1	16
38	Efficient Synthesis of Graphene Nanoscrolls for Fabricating Sulfur-Loaded Cathode and Flexible Hybrid Interlayer toward High-Performance Li-S Batteries. *ACS Applied Materials & Interfaces*, **2016**, 8, 34185-34193	9.5	68
37	Hierarchical carambola-like Li 4 Ti 5 O 12 -TiO 2 composites as advanced anode materials for lithium-ion batteries. *Electrochimica Acta*, **2016**, 195, 124-133	6.7	34
36	Enhanced electrochemical performance of Li-rich Li 1.2 Mn 0.52 Co 0.08 Ni 0.2 O 2 cathode materials for Li-ion batteries by vanadium doping. *Electrochimica Acta*, **2016**, 209, 448-455	6.7	61
35	Synthesis of Li2Si2O5-coated LiNi0.6Co0.2Mn0.2O2 cathode materials with enhanced high-voltage electrochemical properties for lithium-ion batteries. *Journal of Alloys and Compounds*, **2016**, 674, 447-454	5.7	71
34	Template-Engaged Synthesis of 1D Hierarchical Chainlike LiCoO2 Cathode Materials with Enhanced High-Voltage Lithium Storage Capabilities. *ACS Applied Materials & Interfaces*, **2016**, 8, 25361-8	9.5	34
33	Influence of multistep sintering method on electrochemical performances of 7LiFePO4·Li3V2(PO4)3/C composite cathode material for lithium ion batteries. *Journal of Solid State Electrochemistry*, **2015**, 19, 477-484	2.6	3
32	Cooperative enhancement of electrochemical properties in double carbon-decorated Li4Ti5O12/C composite as anode for Li-ion batteries. *Journal of Alloys and Compounds*, **2015**, 633, 443-447	5.7	19
31	Facile pH-mediated synthesis of morphology-tunable MnCO3 and their transformation to truncated octahedral spinel LiMn2O4 cathode materials for superior lithium storage. *Journal of Materials Chemistry A*, **2015**, 3, 3633-3640	13	62
30	Stabilization of silicon nanoparticles in graphene aerogel framework for lithium ion storage. *RSC Advances*, **2015**, 5, 30624-30630	3.7	30
29	Fabrication of Li+-Conductive Li2ZrO3-Based Shell Encapsulated LiNi0.5Co0.2Mn0.3O2 Microspheres as High-Rate and Long-Life Cathode Materials for Li-Ion Batteries. *ChemElectroChem*, **2015**, 2, 1861-1861	4.3	
28	Fabrication of Li+-Conductive Li2ZrO3-Based Shell Encapsulated LiNi0.5Co0.2Mn0.3O2 Microspheres as High-Rate and Long-Life Cathode Materials for Li-Ion Batteries. *ChemElectroChem*, **2015**, 2, 1921-1928	4.3	24
27	Facile synthesis of one-dimensional LiNi0.8Co0.15Al0.05O2 microrods as advanced cathode materials for lithium ion batteries. *Journal of Materials Chemistry A*, **2015**, 3, 13648-13652	13	77

26	Influence of Co-substitution on Structure and Electrochemical Performances of Li-rich Spinel LiMn2O4. *Integrated Ferroelectrics*, **2015**, 164, 23-32	0.8	6
25	Improving the electrochemical properties of Li1.2Mn0.52Co0.08Ni0.2O2 cathode material by uniform surface nanocoating with samarium fluoride through depositional-hydrothermal route. *Journal of Alloys and Compounds*, **2015**, 634, 75-82	5.7	15
24	Synthesis of TiO2 with controllable ratio of anatase to rutile. *Journal of Materials Chemistry A*, **2014**, 2, 9291	13	49
23	Infiltrative coating of LiNi0.5Co0.2Mn0.3O2 microspheres with layer-structured LiTiO2: towards superior cycling performances for Li-ion batteries. *Journal of Materials Chemistry A*, **2014**, 2, 19983-19987	13	53
22	The electrocapacitive properties of hierarchical porous reduced graphene oxide templated by hydrophobic CaCO3 spheres. *Journal of Materials Chemistry A*, **2014**, 2, 451-459	13	42
21	Cerium fluoride coated layered oxide Li1.2Mn0.54Ni0.13Co0.13O2 as cathode materials with improved electrochemical performance for lithium ion batteries. *Journal of Power Sources*, **2014**, 267, 682-691	8.9	122
20	The effects of preparation temperature on microstructure and electrochemical performance of calcium carbide-derived carbon. *Journal of Solid State Electrochemistry*, **2013**, 17, 2453-2460	2.6	10
19	Spherical concentration-gradient LiMn1.87Ni0.13O4 spinel as a high performance cathode for lithium ion batteries. *Journal of Materials Chemistry A*, **2013**, 1, 4010	13	53
18	Supercapacitive behaviors of the nitrogen-enriched activated mesocarbon microbead in aqueous electrolytes. *Journal of Solid State Electrochemistry*, **2013**, 17, 1693-1700	2.6	15
17	Antibacterial activity of silver nanoparticles stabilized on tannin-grafted collagen fiber. *Materials Science and Engineering C*, **2012**, 32, 1050-1056	8.3	34
16	Silver nanoparticles stabilized by tannin grafted collagen fiber: synthesis, characterization and antifungal activity. *Annals of Microbiology*, **2012**, 62, 319-327	3.2	10
15	The effect of activation technology on the electrochemical performance of calcium carbide skeleton carbon. *Journal of Solid State Electrochemistry*, **2012**, 16, 2941-2947	2.6	13
14	Polyphenol-grafted collagen fiber as reductant and stabilizer for one-step synthesis of size-controlled gold nanoparticles and their catalytic application to 4-nitrophenol reduction. *Green Chemistry*, **2011**, 13, 651	10	146
13	Facile Synthesis of Size-Controlled Silver Nanoparticles Using Plant Tannin Grafted Collagen Fiber As Reductant and Stabilizer for Microwave Absorption Application in the Whole Ku Band. *Journal of Physical Chemistry C*, **2011**, 115, 23688-23694	3.8	58
12	One-step room-temperature synthesis of Au@Pd core–shell nanoparticles with tunable structure using plant tannin as reductant and stabilizer. *Green Chemistry*, **2011**, 13, 950	10	91
11	Preparation and performances of carbon aerogel microspheres for the application of supercapacitor. *Journal of Solid State Electrochemistry*, **2011**, 15, 643-648	2.6	48
10	One-step in situassembly of size-controlled silver nanoparticles on polyphenol-grafted collagen fiber with enhanced antibacterial properties. *New Journal of Chemistry*, **2011**, 35, 2902	3.6	25
9	Preparation of Pd-Ni Bimetallic Catalyst Supported on Polyphenol-Grafted Collagen Fiber and Its Catalytic Behavior in Nitrobenzene Hydrogenation. *Chinese Journal of Catalysis*, **2011**, 31, 1465-1472	11.3	

8	One-step, size-controlled synthesis of gold nanoparticles at room temperature using plant tannin. *Green Chemistry*, **2010**, 12, 395-399	10	178
7	Liquid phase hydrogenation of olefins using heterogenized ruthenium complexes as high active and reusable catalyst. *Catalysis Communications*, **2010**, 11, 487-492	3.2	9
6	Collagen fiber with surface-grafted polyphenol as a novel support for Pd(0) nanoparticles: Synthesis, characterization and catalytic application. *Materials Science and Engineering C*, **2010**, 30, 770-776	8.3	40
5	Highly stable Pt nanoparticle catalyst supported by polyphenol-grafted collagen fiber and its catalytic application in the hydrogenation of olefins. *Journal of Chemical Technology and Biotechnology*, **2009**, 84, 1702-1711	3.5	16
4	Heterogeneous hydrogenation of nitrobenzenes over recyclable Pd(0) nanoparticle catalysts stabilized by polyphenol-grafted collagen fibers. *Applied Catalysis A: General*, **2009**, 366, 44-56	5.1	95
3	Synthesis of unique mesoporous ZrO2-carbon fiber from collagen fiber. *Microporous and Mesoporous Materials*, **2008**, 116, 705-709	5.3	18
2	Facile Synthesis of LiFePO4/C with High Tap-density as Cathode for High Performance Lithium Ion Batteries. *International Journal of Electrochemical Science*,206-217	2.2	4
1	Synergistic Structural Engineering of Tunnel-Type Polyantimonic Acid Enables Dual-Boosted Volumetric and Areal Lithium Energy Storage. *Advanced Energy Materials*,2200653	21.8	2