

# He Li

## List of Publications by Year in descending order

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48  
papers

1,683  
citations

279487

23  
h-index

288905

40  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2412  
citing authors

#	ARTICLE	IF	CITATIONS
1	Practical Fixed-Time Consensus Tracking for Multiple Euler–Lagrange Systems With Stochastic Packet Losses and Input/Output Constraints. <i>IEEE Systems Journal</i> , 2022, 16, 6185-6196.	2.9	11
2	Operando characterization of active surface area and passivation effects on sulfur-carbon composites for lithium-sulfur batteries. <i>Electrochimica Acta</i> , 2022, 403, 139572.	2.6	7
3	Nontargeted metabolomic and multigene expression analyses reveal the mechanism of oil biosynthesis in sea buckthorn berry pulp rich in palmitoleic acid. <i>Food Chemistry</i> , 2022, 374, 131719.	4.2	3
4	Impact of Compression on the Electrochemical Performance of the Sulfur/Carbon Composite Electrode in Lithium–Sulfur Batteries. <i>Batteries and Supercaps</i> , 2022, 5, .	2.4	3
5	Corrections to “Practical Fixed-Time Consensus Tracking for Multiple Euler–Lagrange Systems With Stochastic Packet Losses and Input/Output Constraints” [2021 DOI: 10.1109/JSYST.2021.3112720]. <i>IEEE Systems Journal</i> , 2022, 16, 1709-1709.	2.9	0
6	Towards understanding aluminum sulfur batteries with imidazolium-based electrolytes: A phenomenological model. <i>Journal of Power Sources</i> , 2022, 529, 231254.	4.0	9
7	Identification of miRNA–mRNA Regulatory Modules Involved in Lipid Metabolism and Seed Development in a Woody Oil Tree ( <i>Camellia oleifera</i> ). <i>Cells</i> , 2022, 11, 71.	1.8	9
8	Optimal Energy Management Strategy for an Islanded Microgrid with Hybrid Energy Storage. <i>Journal of Electrical Engineering and Technology</i> , 2021, 16, 1313-1325.	1.2	13
9	Quantitative proteomic analysis of <i>Xanthoceras sorbifolium</i> Bunge seedlings in response to drought and heat stress. <i>Plant Physiology and Biochemistry</i> , 2021, 160, 8-17.	2.8	4
10	Facilitating Charge Reactions in Al–S Batteries with Redox Mediators. <i>ChemSusChem</i> , 2021, 14, 3139-3146.	3.6	12
11	Small RNA profiling for identification of microRNAs involved in regulation of seed development and lipid biosynthesis in yellowhorn. <i>BMC Plant Biology</i> , 2021, 21, 464.	1.6	8
12	The Synthesis of Polymeric Nanospheres and the Application as High-Temperature Nano-Plugging Agent in Water Based Drilling Fluid. <i>Frontiers in Chemistry</i> , 2020, 8, 247.	1.8	29
13	Specific Interaction With Human Serum Albumin Reduces Ginsenoside Cytotoxicity in Human Umbilical Vein Endothelial Cells. <i>Frontiers in Pharmacology</i> , 2020, 11, 498.	1.6	10
14	Modified Biosurfactant Cationic Alkyl Polyglycoside as an Effective Additive for Inhibition of Highly Reactive Shale. <i>Energy &amp; Fuels</i> , 2020, 34, 1680-1687.	2.5	21
15	A Critical Evaluation of the Effect of Electrode Thickness and Side Reactions on Electrolytes for Aluminum–Sulfur Batteries. <i>ChemSusChem</i> , 2020, 13, 3514-3523.	3.6	31
16	Physical confinement and chemical adsorption of porous C/CNT micro/nano-spheres for CoS and Co <sub>9</sub> S <sub>8</sub> as advanced lithium batteries anodes. <i>Electrochimica Acta</i> , 2019, 299, 489-499.	2.6	29
17	Investigation of the Na Storage Property of One-Dimensional Cu <sub>2</sub> Se Nanorods. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 13491-13498.	4.0	45
18	The application of nanostructured transition metal sulfides as anodes for lithium ion batteries. <i>Journal of Energy Chemistry</i> , 2018, 27, 1536-1554.	7.1	212

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19	One-Dimensional Cu <sub>2</sub> S Nanorods as the Cathode Material for High-Performance Aluminum-Ion Battery. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 17942-17949.	4.0	111
20	Self-templating thermolysis synthesis of Cu <sub>2</sub> S@M (M = C, TiO <sub>2</sub> , MoS <sub>2</sub> ) hollow spheres and their application in rechargeable lithium batteries. <i>Nano Research</i> , 2018, 11, 831-844.	5.8	30
21	Assessing the moisture migration during microwave drying of coal using low-field nuclear magnetic resonance. <i>Drying Technology</i> , 2018, 36, 567-577.	1.7	31
22	Realizing high reversible capacity: 3D intertwined CNTs inherently conductive network for CuS as an anode for lithium ion batteries. <i>Chemical Engineering Journal</i> , 2018, 332, 49-56.	6.6	99
23	Ultrafast One-Pot Air Atmospheric Solution Combustion Approach To Fabricate Mesoporous Metal Sulfide/Carbon Composites with Enhanced Lithium Storage Properties. <i>ACS Applied Energy Materials</i> , 2018, 1, 6190-6197.	2.5	9
24	Diterpenoid lead stevioside and its hydrolysis products steviol and isosteviol: Biological activity and structural modification. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 885-906.	2.6	48
25	Lasiokaurin derivatives: synthesis, antimicrobial and antitumor biological evaluation, and apoptosis-inducing effects. <i>Archives of Pharmacal Research</i> , 2017, 40, 796-806.	2.7	14
26	Scutellarin derivatives as apoptosis inducers: Design, synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2017, 135, 270-281.	2.6	38
27	Preparation of monodispersed sulfur nanoparticles-partially reduced graphene oxide-polydopamine composite for superior performance lithium-sulfur battery. <i>Carbon</i> , 2017, 114, 8-14.	5.4	53
28	Facile Synthesis of Rod-like Cu <sub>2</sub> S and Insight into its Improved Lithium Storage Property. <i>ChemSusChem</i> , 2017, 10, 2235-2241.	3.6	43
29	Microwave-assisted Synthesis of CuS/Graphene Composite for Enhanced Lithium Storage Properties. <i>Electrochimica Acta</i> , 2017, 225, 443-451.	2.6	89
30	The identification of molecular target of (20S) ginsenoside Rh <sub>2</sub> for its anti-cancer activity. <i>Scientific Reports</i> , 2017, 7, 12408.	1.6	44
31	Nitrogen and oxygen dual-doped hollow carbon nanospheres derived from catechol/polyamine as sulfur hosts for advanced lithium sulfur batteries. <i>Carbon</i> , 2017, 124, 23-33.	5.4	79
32	Kinsenoside and polysaccharide production by rhizome culture of <i>Anoectochilus roxburghii</i> in continuous immersion bioreactor systems. <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 131, 527-535.	1.2	15
33	The construction of high sulfur content spherical sulfur-carbon nanotube-polyethylene glycol-nickel nitrate hydroxide composites for lithium sulfur battery. <i>Journal of Alloys and Compounds</i> , 2017, 729, 331-337.	2.8	6
34	High sulfur-containing carbon polysulfide polymer as a novel cathode material for lithium-sulfur battery. <i>Scientific Reports</i> , 2017, 7, 11386.	1.6	43
35	Directly Coating a Multifunctional Interlayer on the Cathode via Electrospinning for Advanced Lithium-Sulfur Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 29804-29811.	4.0	55
36	Investigation of the Reversible Intercalation/Deintercalation of Al into the Novel Li <sub>3</sub> VO <sub>4</sub> @C Microsphere Composite Cathode Material for Aluminum-Ion Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 28486-28494.	4.0	98

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37	CuS Microspheres as High-Performance Anode Material for Na-ion Batteries. <i>Electrochimica Acta</i> , 2017, 247, 851-859.	2.6	102
38	Preparation of One-dimensional Bamboo-like Cu <sub>2</sub> -xS@C Nanorods with Enhanced Lithium Storage Properties. <i>Electrochimica Acta</i> , 2017, 247, 271-280.	2.6	19
39	High sulfur loading lithium-sulfur batteries based on a upper current collector electrode with lithium-ion conductive polymers. <i>Journal of Materials Chemistry A</i> , 2017, 5, 97-101.	5.2	41
40	Effect of several physicochemical factors on callus biomass and bioactive compound accumulation of <i>R. sachalinensis</i> bioreactor culture. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2016, 52, 241-250.	0.9	11
41	Construction of Plasmonic Core-Satellite Nanostructures on Substrates Based on DNA-Directed Self-Assembly as a Sensitive and Reproducible Biosensor. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 27131-27139.	4.0	23
42	Deposition pattern, effect on nitrogen removal and component analysis of deposited sludge in a carousel oxidation ditch. <i>Desalination and Water Treatment</i> , 2014, 52, 6079-6087.	1.0	4
43	Development of surface imprinted core-shell nanoparticles and their application in a solid-phase dispersion extraction matrix for methyl parathion. <i>Journal of Chromatography A</i> , 2014, 1336, 59-66.	1.8	25
44	An artificial receptor fabricated by target recognition determinant imprinting for selective capture of Î±-amanitin. <i>Journal of Chromatography A</i> , 2014, 1324, 190-197.	1.8	13
45	Identification of a telomeric DNA-binding protein in <i>Eimeria tenella</i> . <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 599-602.	1.0	3
46	Highly ordered metal ion imprinted mesoporous silica particles exhibiting specific recognition and fast adsorption kinetics. <i>Journal of Materials Chemistry A</i> , 2013, 1, 7147.	5.2	55
47	A biting-down approach to hierarchical decomposition of object-oriented systems based on structure analysis. <i>Journal of Software: Evolution and Process</i> , 2010, 22, 567-596.	1.1	8
48	Test-Data Generation Guided by Static Defect Detection. <i>Journal of Computer Science and Technology</i> , 2009, 24, 284-293.	0.9	18