

# Ge Li

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3342882/ge-li-publications-by-citations.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37  
papers

2,213  
citations

22  
h-index

45  
g-index

45  
ext. papers

2,451  
ext. citations

10.9  
avg, IF

4.97  
L-index

#	Paper	IF	Citations
37	Structural and chemical synergistic encapsulation of polysulfides enables ultralong-life lithium-sulfur batteries. <i>Energy and Environmental Science</i> , <b>2016</b> , 9, 2533-2538	35.4	300
36	High-Performance Supercapacitors Based on Nanocomposites of Nb2O5 Nanocrystals and Carbon Nanotubes. <i>Advanced Energy Materials</i> , <b>2011</b> , 1, 1089-1093	21.8	285
35	Pomegranate-Inspired Design of Highly Active and Durable Bifunctional Electrocatalysts for Rechargeable Metal-Air Batteries. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 4977-82	16.4	218
34	Chemisorption of polysulfides through redox reactions with organic molecules for lithium-sulfur batteries. <i>Nature Communications</i> , <b>2018</b> , 9, 705	17.4	159
33	Sulfur Atoms Bridging Few-Layered MoS2 with S-Doped Graphene Enable Highly Robust Anode for Lithium-Ion Batteries. <i>Advanced Energy Materials</i> , <b>2015</b> , 5, 1501106	21.8	152
32	Sulfur covalently bonded graphene with large capacity and high rate for high-performance sodium-ion batteries anodes. <i>Nano Energy</i> , <b>2015</b> , 15, 746-754	17.1	144
31	Enhanced Reversible Sodium-Ion Intercalation by Synergistic Coupling of Few-Layered MoS2 and S-Doped Graphene. <i>Advanced Functional Materials</i> , <b>2017</b> , 27, 1702562	15.6	116
30	Carbon-Coated Silicon Nanowires on Carbon Fabric as Self-Supported Electrodes for Flexible Lithium-Ion Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 9551-9558	9.5	81
29	3D N-doped hybrid architectures assembled from 0D T-Nb2O5 embedded in carbon microtubes toward high-rate Li-ion capacitors. <i>Nano Energy</i> , <b>2019</b> , 56, 118-126	17.1	81
28	Flexible, three-dimensional ordered macroporous TiO2 electrode with enhanced electrode-electrolyte interaction in high-power Li-ion batteries. <i>Nano Energy</i> , <b>2016</b> , 24, 72-77	17.1	71
27	High-performance flexible electrode based on electrodeposition of polypyrrole/MnO2 on carbon cloth for supercapacitors. <i>Journal of Power Sources</i> , <b>2016</b> , 326, 357-364	8.9	65
26	Nb2O5-carbon core-shell nanocomposite as anode material for lithium ion battery. <i>Journal of Energy Chemistry</i> , <b>2013</b> , 22, 357-362	12	55
25	Highly Oriented Graphene Sponge Electrode for Ultra High Energy Density Lithium Ion Hybrid Capacitors. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 25297-305	9.5	50
24	Composites of MnO2 nanocrystals and partially graphitized hierarchically porous carbon spheres with improved rate capability for high-performance supercapacitors. <i>Carbon</i> , <b>2015</b> , 93, 258-265	10.4	47
23	Fast lithium-ion storage of Nb2O5 nanocrystals in situ grown on carbon nanotubes for high-performance asymmetric supercapacitors. <i>RSC Advances</i> , <b>2015</b> , 5, 41179-41185	3.7	46
22	Building sponge-like robust architectures of CNT-graphene composites with enhanced rate and cycling performance for lithium-ion batteries. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 3962-3967	13	44
21	Effect of expanded graphite and carbon nanotubes on the thermal performance of stearic acid phase change materials. <i>Journal of Materials Science</i> , <b>2017</b> , 52, 12370-12379	4.3	32

20	Vanadium Pentoxide Nanorods Anchored to and Wrapped with Graphene Nanosheets for High-Power Asymmetric Supercapacitors. <i>ChemElectroChem</i> , <b>2015</b> , 2, 1264-1269	4.3	29
19	Self-assembly of three-dimensional 1-octadecanol/graphene thermal storage materials. <i>Solar Energy</i> , <b>2019</b> , 179, 128-134	6.8	28
18	Tetragonal VNb9O24.9-based nanorods: a novel form of lithium battery anode with superior cyclability. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 12409	13	25
17	Effect of in-situ synthesized nano-MgO on thermal properties of NaNO3-KNO3. <i>Solar Energy</i> , <b>2018</b> , 160, 208-215	6.8	24
16	Bimetallic CoNi Alloy Nanoparticles Embedded in Pomegranate-like Nitrogen-Doped Carbon Spheres for Electrocatalytic Oxygen Reduction and Evolution. <i>ACS Applied Nano Materials</i> , <b>2020</b> , 3, 1354-1362	5.6	22
15	Design of ultralong single-crystal nanowire-based bifunctional electrodes for efficient oxygen and hydrogen evolution in a mild alkaline electrolyte. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 10895-10901	13	20
14	Pomegranate-Inspired Design of Highly Active and Durable Bifunctional Electrocatalysts for Rechargeable Metal-Air Batteries. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 5061-5066	3.6	19
13	Surface plasmon optical sensor with enhanced sensitivity using top ZnO thin film. <i>Applied Physics A: Materials Science and Processing</i> , <b>2012</b> , 107, 279-283	2.6	19
12	Characterization of niobium and vanadium oxide nanocomposites with improved rate performance and cycling stability. <i>Electrochimica Acta</i> , <b>2013</b> , 102, 351-357	6.7	19
11	Flexible high performance lithium ion battery electrode based on a free-standing TiO2 nanocrystals/carbon cloth composite. <i>RSC Advances</i> , <b>2016</b> , 6, 35479-35485	3.7	11
10	Effect of sol-gel combustion synthesis of nanoparticles on thermal properties of KNO3-NaNO3. <i>Solar Energy Materials and Solar Cells</i> , <b>2018</b> , 188, 190-201	6.4	11
9	Reversal of hyperglycemia by protein transduction of NeuroD in vivo. <i>Acta Pharmacologica Sinica</i> , <b>2007</b> , 28, 1181-8	8	10
8	ZnO sensing film thickness effects on the sensitivity of surface plasmon resonance sensors with angular interrogation. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , <b>2010</b> , 171, 155-158	3.1	9
7	Implantation of bFGF-treated islet progenitor cells ameliorates streptozotocin-induced diabetes in rats. <i>Acta Pharmacologica Sinica</i> , <b>2010</b> , 31, 1454-63	8	8
6	Hierarchical porous structure construction for highly stable self-supporting lithium metal anode. <i>Nano Energy</i> , <b>2022</b> , 93, 106905	17.1	5
5	Construction of a Cascade Catalyst of Nanocoupled Living Red Blood Cells for Implantable Biofuel Cell. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 28010-28016	9.5	5
4	MOF-driven ultrafine Co9S8 Nanocrystals embedded in N, S-Codoped Multilayer-Assembled Carbon Nanoplates for Efficient Bifunctional Oxygen Electrocatalysis. <i>Chemical Engineering Journal</i> , <b>2021</b> , 133385	14.7	2
3	Novel rAAV production system with low contamination of helper virus. <i>Science Bulletin</i> , <b>2003</b> , 48, 472-475		1

- 2 Vanadium Pentoxide Nanorods Anchored to and Wrapped with Graphene Nanosheets for High-Power Asymmetric Supercapacitors. *ChemElectroChem*, **2015**, 2, 1210-1210 43
- 1 Selective catalysis in a cellular microenvironment living cell catalytic system with intracellular nanopalladium for olefin hydrogenation. *Green Chemistry*, **2022**, 24, 2527-2534 10