

Zahid Ali Ghazi

List of Publications by Year in descending order

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18
papers

2,245
citations

567281

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839539

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docs citations

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times ranked

3660
citing authors

#	ARTICLE	IF	CITATIONS
1	MoS ₂ /Celgard Separator as Efficient Polysulfide Barrier for Long-Life Lithium-Sulfur Batteries. <i>Advanced Materials</i> , 2017, 29, 1606817.	21.0	746
2	Microporous membranes comprising conjugated polymers with rigid backbones enable ultrafast organic-solvent nanofiltration. <i>Nature Chemistry</i> , 2018, 10, 961-967.	13.6	295
3	Key Aspects of Lithium Metal Anodes for Lithium Metal Batteries. <i>Small</i> , 2019, 15, e1900687.	10.0	253
4	Efficient Polysulfide Chemisorption in Covalent Organic Frameworks for High-Performance Lithium-Sulfur Batteries. <i>Advanced Energy Materials</i> , 2016, 6, 1601250.	19.5	231
5	A redox-active 2D covalent organic framework with pyridine moieties capable of faradaic energy storage. <i>Journal of Materials Chemistry A</i> , 2016, 4, 16312-16317.	10.3	213
6	Three dimensional iron oxide/graphene aerogel hybrids as all-solid-state flexible supercapacitor electrodes. <i>RSC Advances</i> , 2016, 6, 58994-59000.	3.6	80
7	Controlling the Selectivity of Conjugated Microporous Polymer Membrane for Efficient Organic Solvent Nanofiltration. <i>Advanced Functional Materials</i> , 2019, 29, 1900134.	14.9	76
8	Adsorptive removal of Cd ²⁺ from aqueous solutions by a highly stable covalent triazine-based framework. <i>New Journal of Chemistry</i> , 2018, 42, 10234-10242.	2.8	66
9	Controllable fabrication of redox-active conjugated microporous polymers on reduced graphene oxide for high performance faradaic energy storage. <i>Journal of Materials Chemistry A</i> , 2018, 6, 18827-18832.	10.3	50
10	Kinetic and optimization study of sustainable biodiesel production from waste cooking oil using novel heterogeneous solid base catalyst. <i>Bioresource Technology</i> , 2021, 328, 124831.	9.6	50
11	A comparative study of the removal of Cr(VI) from synthetic solution using natural biosorbents. <i>New Journal of Chemistry</i> , 2017, 41, 10799-10807.	2.8	47
12	Reusable Na-SiO ₂ @CeO ₂ catalyst for efficient biodiesel production from non-edible wild olive oil as a new and potential feedstock. <i>Energy Conversion and Management</i> , 2021, 231, 113854.	9.2	36
13	Structural Characteristics and Environmental Applications of Covalent Organic Frameworks. <i>Energies</i> , 2021, 14, 2267.	3.1	24
14	Efficient sulfur host based on NiCo ₂ O ₄ hollow microtubes for advanced Li-S batteries. <i>Journal of Solid State Chemistry</i> , 2017, 256, 189-195.	2.9	21
15	A Bifunctional and Free-Standing Organic Composite Film with High Flexibility and Good Tensile Strength for Tribological and Electrochemical Applications. <i>Advanced Materials Technologies</i> , 2019, 4, 1900617.	5.8	21
16	Biodiesel production by valorizing waste non-edible wild olive oil using heterogeneous base catalyst: Process optimization and cost estimation. <i>Fuel</i> , 2022, 320, 123828.	6.4	17
17	A High Energy Density Self-supported and Bendable Organic Electrode for Redox Supercapacitors with a Wide Voltage Window. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2020, 38, 522-530.	3.8	12
18	Biodiesel production from waste cooking oil employing natural bentonite supported heterogeneous catalyst: Waste to biodiesel. <i>Korean Journal of Chemical Engineering</i> , 2022, 39, 1450-1459.	2.7	7