

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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18
docs citations

18
times ranked

3660
citing authors

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