

Hao Yu

List of Publications by Year in descending order

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25
papers

415
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686830

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25
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25
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Core-shell PPy@TiO ₂ enable GO membranes with controllable and stable dye desalination properties. <i>Desalination</i> , 2022, 526, 115523.	4.0	17
2	Severe Casing Failure in Multistage Hydraulic Fracturing Using Dual-Scale Modeling Approach. <i>SPE Drilling and Completion</i> , 2022, 37, 252-266.	0.9	5
3	Is Titanium Drillpipe Applicable to Offshore Drilling? A Question from a Corrosion Fatigue Perspective. <i>SPE Journal</i> , 2022, 27, 116-132.	1.7	1
4	A self-cleaning membrane based on NG/g-C ₃ N ₄ and graphene oxide with enhanced nanofiltration performance. <i>Journal of Materials Science</i> , 2022, 57, 9118-9133.	1.7	5
5	Approximately 1Ånm-sized artificial tunnels in wrinkled graphene-graphene oxide composite membranes for efficient dye/dye separation and dye desalination. <i>Chemical Engineering Journal</i> , 2022, 445, 136753.	6.6	21
6	The intercalation of nanoscale lattices into micro-sized graphene oxide sheets for enhancing pressure-driven desalination performances. <i>Desalination</i> , 2021, 500, 114868.	4.0	27
7	In-situ transformational mycelium-like metal phosphides-encapsulated carbon nanotubes coating on the stainless steel mesh as robust self-supporting electrocatalyst for water splitting. <i>Applied Surface Science</i> , 2021, 549, 149227.	3.1	7
8	Intercalation of N-doped graphene into graphene oxide-based membranes to improve their overall nanofiltration performance. <i>Chemical Physics Letters</i> , 2021, 775, 138657.	1.2	5
9	Stable graphene oxide-halloysite composite membrane with enhanced permeability for efficient dye desalination. <i>Separation and Purification Technology</i> , 2021, 266, 118067.	3.9	21
10	Intercalation of soft PPy polymeric nanoparticles in graphene oxide membrane for enhancing nanofiltration performances. <i>Separation and Purification Technology</i> , 2021, 272, 118933.	3.9	22
11	A novel investigation on casing deformation during hydraulic fracturing in the Weirong shale gas field, Sichuan basin, China. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	4
12	Weak-reduction graphene oxide membrane for improving water purification performance. <i>Journal of Materials Science and Technology</i> , 2020, 39, 106-112.	5.6	36
13	Controlled reduction and fabrication of graphene oxide membrane for improved permeance and water purification performance. <i>Journal of Materials Science</i> , 2020, 55, 15130-15139.	1.7	20
14	Bio-inspired antifouling Cellulose nanofiber multifunctional filtration membrane for highly efficient emulsion separation and application in water purification. <i>Korean Journal of Chemical Engineering</i> , 2020, 37, 1751-1760.	1.2	8
15	Facile fabrication of activated NiFe bimetallic NPs anchored N-doped CNTs arrays as reliable self-standing electrocatalyst for HER and OER. <i>Journal of Solid State Chemistry</i> , 2020, 289, 121498.	1.4	15
16	On how asymmetric stimulated rock volume in shales may impact casing integrity. <i>Energy Science and Engineering</i> , 2020, 8, 1524-1540.	1.9	15
17	The roles of oxygen-containing functional groups in modulating water purification performance of graphene oxide-based membrane. <i>Chemical Engineering Journal</i> , 2020, 389, 124375.	6.6	81
18	Graphene/V ₂ O ₅ @polyaniline ternary composites enable waterborne epoxy coating with robust corrosion resistance. <i>Reactive and Functional Polymers</i> , 2020, 151, 104567.	2.0	28

#	ARTICLE	IF	CITATIONS
19	Reverse design based on slicing method. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019, 41, 1.	0.8	1
20	Preparation of stable and superior flux GO/LDH/PDA-based nanofiltration membranes through electrostatic self-assembly for dye purification. Polymers for Advanced Technologies, 2019, 30, 1644-1655.	1.6	37
21	Stable graphene oxide-based composite membranes intercalated with montmorillonite nanoplatelets for water purification. Journal of Materials Science, 2019, 54, 2241-2255.	1.7	18
22	Experimental study of friction coefficient of rocks in high pressure and tight gas reservoirs in Sichuan. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2018, 232, 1415-1427.	1.0	3
23	Strain-Based Replacement Criterion for Third-Party Damaged Oil and Gas Pipelines. Chemistry and Technology of Fuels and Oils, 2017, 53, 140-146.	0.2	2
24	Mechanical performance experiments on rock and cement, casing residual stress evaluation in the thermal recovery well based on thermal-structure coupling. Energy Exploration and Exploitation, 2017, 35, 591-608.	1.1	14
25	Fracability Evaluation Based on the Three-Dimensional Geological Numerical Simulation of In Situ Stress: Case Study of the Longmaxi Formation in the Weirong Shale Gas Field, Southwestern China. Mathematical Geosciences, 0, , 1.	1.4	2