

Nan Shi

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

336
citations

1163117

8
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

519
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial variation of residual total petroleum hydrocarbons and ecological risk in oilfield soils. <i>Chemosphere</i> , 2022, 291, 132916.	8.2	3
2	The effect of heat pretreatment of heavy oil on the pyrolysis performance and structural evolution of needle coke. <i>Journal of Analytical and Applied Pyrolysis</i> , 2021, 157, 105172.	5.5	14
3	Lignosulfonate/diblock copolymer polyion complexes with aggregation-enhanced and pH-switchable fluorescence for information storage and encryption. <i>International Journal of Biological Macromolecules</i> , 2021, 187, 722-731.	7.5	6
4	Surface plasmon resonance-assisted circularly polarized luminescent hybrid assemblies of Eu-containing polyoxometalates. <i>Chemical Communications</i> , 2019, 55, 1136-1139.	4.1	17
5	Product-oriented decomposition of lignocellulose catalyzed by novel polyoxometalates-ionic liquid mixture. <i>Bioresource Technology</i> , 2019, 283, 174-183.	9.6	15
6	Bifunctional and recyclable Dawson-type polyoxometalates catalyze oxidative degradation of lignocellulose to selectively produce phthalates. <i>Bioresource Technology</i> , 2019, 273, 677-681.	9.6	7
7	Isolation and Identification of Six Difunctional Ethyl Esters from Bio-oil and Their Special Mass Spectral Fragmentation Pathways. <i>Energy & Fuels</i> , 2018, 32, 10649-10655.	5.1	3
8	Co-immobilization of cellulase and lysozyme on amino-functionalized magnetic nanoparticles: An activity-tunable biocatalyst for extraction of lipids from microalgae. <i>Bioresource Technology</i> , 2018, 263, 317-324.	9.6	60
9	Insight into effective denitrification and desulfurization of liquid fuel with deep eutectic solvents: an innovative evaluation criterion to filtrate extractants using the compatibility index. <i>Green Chemistry</i> , 2018, 20, 3112-3120.	9.0	46
10	Induced salt-responsive circularly polarized luminescence of hybrid assemblies based on achiral Eu-containing polyoxometalates. <i>Chemical Communications</i> , 2017, 53, 4390-4393.	4.1	24
11	Light Triggered Co-Assembly of Photocleavable Copolymers and Polyoxometalates with Enhanced Photoluminescence. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1600550.	3.9	6
12	Photo- and Electro- Switchable Hybrid Assembly of Redox-Active Polyoxometalates and Block Copolymers. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 126-132.	3.7	4
13	Multicolor luminescent hybrid assembled materials based on lanthanide-containing polyoxometalates free from energy transfer crosstalk. <i>RSC Advances</i> , 2015, 5, 34900-34907.	3.6	8
14	A recyclable polyoxometalate-based supramolecular chemosensor for efficient detection of carbon dioxide. <i>Chemical Science</i> , 2015, 6, 7201-7205.	7.4	66
15	pH-responsive inorganic-organic hybrid supramolecular hydrogels with jellyfish-like switchable chromic luminescence. <i>Chemical Communications</i> , 2014, 50, 9333-9335.	4.1	57