

Xianquan Ao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

225
citations

1478505

6
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of Bi ₂ O ₂ CO ₃ /Ti ₃ C ₂ heterojunctions for enhancing the visible-light photocatalytic activity of tetracycline degradation. <i>Journal of Colloid and Interface Science</i> , 2021, 601, 581-593.	9.4	79
2	Sulfur-Modified Coated Slow-Release Fertilizer Based on Castor Oil: Synthesis and a Controlled-Release Model. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 18044-18053.	6.7	40
3	Steam co-gasification of different ratios of spirit-based distillers' grains and anthracite coal to produce hydrogen-rich gas. <i>Bioresource Technology</i> , 2019, 283, 59-66.	9.6	31
4	Study on the synthesis of dual-chain ionic liquids and their application in the extraction of flavonoids. <i>Journal of Chromatography A</i> , 2020, 1628, 461446.	3.7	27
5	Silicate silver/flower-like magnalium hydroxide composites for enhanced visible light photodegradation activities. <i>RSC Advances</i> , 2018, 8, 23442-23450.	3.6	11
6	Novel red mud/polyacrylic composites synthesized from red mud and its performance on cadmium removal from aqueous solution. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 213-222.	3.2	10
7	Reaction characteristics and kinetics of phosphogypsum decomposition via synergistic reduction effect of composite reducing agent. <i>Journal of Material Cycles and Waste Management</i> , 2022, 24, 595-605.	3.0	7
8	Spirit-based distillers' grains and red mud synergistically catalyse the steam gasification of anthracite to produce hydrogen-rich synthesis gas. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 314-323.	7.1	5
9	Preparation and performance of a kitchen waste oil-modified polyvinyl alcohol-grafted urea slow-release fertilizer. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51484.	2.6	5
10	An HPLC Method for the Determination of Amines in Flotation Pulp Based on Derivatization. <i>Chromatographia</i> , 2021, 84, 463-471.	1.3	4
11	Effect of microwave pretreatment on catalytic gasification of spirit-based distillers' grains to hydrogen-rich syngas. <i>Waste Management</i> , 2022, 149, 239-247.	7.4	4
12	Adsorption performance of red mud magnetic composite material modified by Spirit-based distillers' grains for low-concentration phosphorus in water. <i>Journal of Chemical Technology and Biotechnology</i> , 2022, 97, 2648-2657.	3.2	2