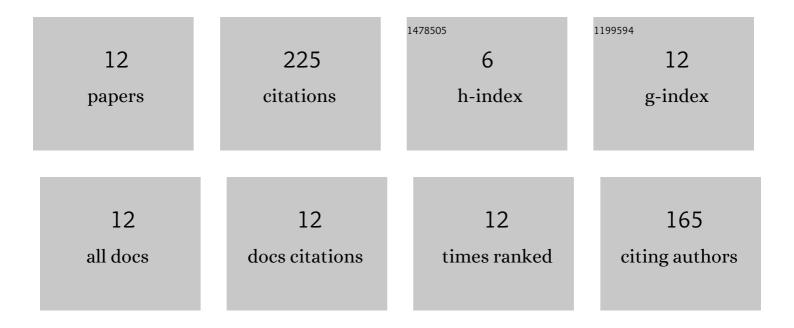
Xianquan Ao

List of Publications by Year in descending order

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Χιανισμανι Ασ

#	Article	IF	CITATIONS
1	Preparation and performance of a kitchen waste oilâ€modified polyvinyl alcoholâ€grafted urea slowâ€release fertilizer. Journal of Applied Polymer Science, 2022, 139, 51484.	2.6	5
2	Reaction characteristics and kinetics of phosphogypsum decomposition via synergistic reduction effect of composite reducing agent. Journal of Material Cycles and Waste Management, 2022, 24, 595-605.	3.0	7
3	Adsorption performance of red mud magnetic composite material modified by Spiritâ€based distillers' grains for lowâ€concentration phosphorus in water. Journal of Chemical Technology and Biotechnology, 2022, 97, 2648-2657.	3.2	2
4	Effect of microwave pretreatment on catalytic gasification of spirit-based distillers' grains to hydrogen-rich syngas. Waste Management, 2022, 149, 239-247.	7.4	4
5	Spirit-based distillers' grains and red mud synergistically catalyse the steam gasification of anthracite to produce hydrogen-rich synthesis gas. International Journal of Hydrogen Energy, 2021, 46, 314-323.	7.1	5
6	An HPLC Method for the Determination of Amines in Flotation Pulp Based on Derivatization. Chromatographia, 2021, 84, 463-471.	1.3	4
7	Construction of Bi2O2CO3/Ti3C2 heterojunctions for enhancing the visible-light photocatalytic activity of tetracycline degradation. Journal of Colloid and Interface Science, 2021, 601, 581-593.	9.4	79
8	Novel red mud/polyacrylic composites synthesized from red mud and its performance on cadmium removal from aqueous solution. Journal of Chemical Technology and Biotechnology, 2020, 95, 213-222.	3.2	10
9	Sulfur-Modified Coated Slow-Release Fertilizer Based on Castor Oil: Synthesis and a Controlled-Release Model. ACS Sustainable Chemistry and Engineering, 2020, 8, 18044-18053.	6.7	40
10	Study on the synthesis of dual-chain ionic liquids and their application in the extraction of flavonoids. Journal of Chromatography A, 2020, 1628, 461446.	3.7	27
11	Steam co-gasification of different ratios of spirit-based distillers' grains and anthracite coal to produce hydrogen-rich gas. Bioresource Technology, 2019, 283, 59-66.	9.6	31
12	Silicate silver/flower-like magnalium hydroxide composites for enhanced visible light photodegradation activities. RSC Advances, 2018, 8, 23442-23450.	3.6	11