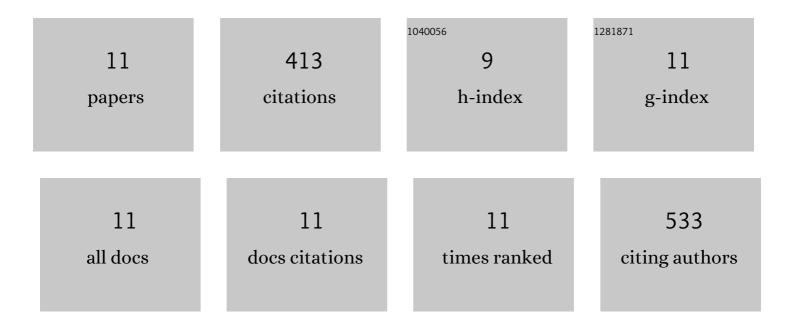
Zhiyong Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10864716/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Facile and Scalable Preparation of Fluorescent Carbon Dots for Multifunctional Applications. Engineering, 2017, 3, 402-408.	6.7	130
2	Sulfurized Graphene as Efficient Metal-Free Catalysts for Reduction of 4-Nitrophenol to 4-Aminophenol. Industrial & Engineering Chemistry Research, 2017, 56, 13610-13617.	3.7	100
3	Cellulose derived nitrogen and phosphorus co-doped carbon-based catalysts for catalytic reduction of p-nitrophenol. Journal of Colloid and Interface Science, 2020, 571, 100-108.	9.4	46
4	Nitrogen-Doped Graphene Foam as a Metal-Free Catalyst for Reduction Reactions under a High Gravity Field. Engineering, 2020, 6, 680-687.	6.7	29
5	Recent advances on metal-free graphene-based catalysts for the production of industrial chemicals. Frontiers of Chemical Science and Engineering, 2018, 12, 855-866.	4.4	27
6	Preparation of 3D graphene/iron oxides aerogels based on high-gravity intensified reactive precipitation and their applications for photo-Fenton reaction. Chemical Engineering and Processing: Process Intensification, 2018, 129, 77-83.	3.6	17
7	3Dâ€foamâ€structured nitrogenâ€doped grapheneâ€Ni catalyst for highly efficient nitrobenzene reduction. AICHE Journal, 2018, 64, 1330-1338.	3.6	17
8	Metal-free catalytic oxidation of benzylic alcohols for benzaldehyde. Reaction Chemistry and Engineering, 2019, 4, 507-515.	3.7	17
9	Synthesis of flower-shaped V2O5:Fe3+ microarchitectures in a high-gravity rotating packed bed with enhanced electrochemical performance for lithium ion batteries. Chemical Engineering and Processing: Process Intensification, 2017, 120, 201-206.	3.6	16
10	Synthesis of heavy alkyl benzene sulfonate in a rotating packed bed combined with a stirred tank reactor. Chemical Engineering and Processing: Process Intensification, 2016, 110, 123-127.	3.6	10
11	CFD modelling of gas flow characteristics for the gasâ€heating holder in environmental transmission	1.7	4