Hongbiao Du

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9300911/publications.pdf

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12	340	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	311
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preparation and application of BiOBr-Bi2S3 heterojunctions for efficient photocatalytic removal of Cr(VI). Journal of Hazardous Materials, 2021, 407, 124394.	12.4	100
2	Synthesis of Spinel Ferrite MFe2O4 (M = Co, Cu, Mn, and Zn) for Persulfate Activation to Remove Aqueous Organics: Effects of M-Site Metal and Synthetic Method. Frontiers in Chemistry, 2020, 8, 177.	3.6	63
3	Catalytic hydrothermal liquefaction of Spirulina over bifunctional catalyst to produce high-quality biofuel. Fuel, 2020, 282, 118807.	6.4	35
4	A multicomponent interconnected composite paper for triple-mode sensors and flexible micro-supercapacitors. Journal of Materials Chemistry A, 2020, 8, 24620-24634.	10.3	23
5	A solar and thermal multi-sensing microfiber supercapacitor with intelligent self-conditioned capacitance and body temperature monitoring. Journal of Materials Chemistry A, 2020, 8, 11695-11711.	10.3	23
6	Fabrication of Ga2O3â€“PbO2 electrode and its performance in electrochemical advanced oxidation processes. Journal of Solid State Electrochemistry, 2018, 22, 3799-3806.	2.5	21
7	Evaluation of Storage Stability for Biocrude Derived from Hydrothermal Liquefaction of Microalgae. Energy & Fuels, 2021, 35, 10623-10629.	5.1	17
8	Catalytic deoxygenation of carboxyl compounds in the hydrothermal liquefaction crude bio-oil via in-situ hydrogen supply by CuO-CeO2/<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e682" altimg="si119.svg"><mml:mi>Î³</mml:mi></mml:math>-Al2O3Âcatalyst. Fuel, 2022, 317, 123367.	6.4	17
9	Citric acid modulated preparation of CdS photocatalyst for efficient removal of Cr(VI) and methyl orange. Optical Materials, 2021, 121, 111604.	3.6	16
10	Characterization of column chromatography separated bio-oil obtained from hydrothermal liquefaction of Spirulina. Fuel, 2021, 297, 120695.	6.4	13
11	Preparation and application of ZrO2â€“SiO2 complex oxide for efficient biocrude generation by hydrothermal liquefaction of Spirulina. Fuel, 2022, 317, 123325.	6.4	10
12	Enhanced biocrude production from hydrothermal conversion of municipal sewage sludge via co-liquefaction with various model feedstocks. RSC Advances, 2022, 12, 20379-20386.	3.6	2