Ganning Zeng

List of Publications by Year
in descending order

11 papers	356 citations	1040056 9 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	535 citing authors

#	Article	IF	Citations
1	Hydrothermal Carbonization of Macroalgae and the Effects of Experimental Parameters on the Properties of Hydrochars. ACS Sustainable Chemistry and Engineering, 2013, 1, 1092-1101.	6.7	133
2	Enhancement of photocatalytic activity of TiO2 by immobilization on activated carbon for degradation of aquatic naphthalene under sunlight irradiation. Chemical Engineering Journal, 2021, 412, 128498.	12.7	52
3	Photocatalytic ozonation of offshore produced water by TiO2 nanotube arrays coupled with UV-LED irradiation. Journal of Hazardous Materials, 2021, 402, 123456.	12.4	47
4	Green Photocatalytic Oxidation of Benzyl Alcohol over Noble-Metal-Modified H₂Ti₃O₇ Nanowires. ACS Sustainable Chemistry and Engineering, 2019, 7, 9717-9726.	6.7	42
5	Facile synthesis of macroalgae-derived graphene adsorbents for efficient CO2 capture. Chemical Engineering Research and Design, 2021, 148, 1048-1059.	5.6	23
6	Preparation of Microporous Carbon from Sargassum horneri by Hydrothermal Carbonization and KOH Activation for CO2 Capture. Journal of Chemistry, 2018, 2018, 1-11.	1.9	21
7	Preparation and Optimization of Macroalgae-Derived Solid Acid Catalysts. Waste and Biomass Valorization, 2019, 10, 805-816.	3.4	11
8	Semi-simultaneous Saccharification and Fermentation of Ethanol Production from Sargassum horneri and Biosorbent Production from Fermentation Residues. Waste and Biomass Valorization, 2020, 11, 4743-4755.	3.4	11
9	Adsorptive Removal of Cr(VI) by Sargassum horneriâ€“Based Activated Carbon Coated with Chitosan. Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	10
10	Sargassum horneriâ€based carbonâ€doped <scp>TiO₂</scp> and its aquatic naphthalene photodegradation under sunlight irradiation. Journal of Chemical Technology and Biotechnology, 2022, 97, 1267-1274.	3.2	3
11	Insights into forming behavior and <scp>CO₂</scp> adsorption properties of graphene from Sargassum horneri by Fe(<scp>NO₃</scp>)₃/<scp>KOH</scp> activation. Journal of Chemical Technology and Biotechnology, 2022, 97, 2844-2851.	3.2	3