

Hassan Zeb

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

753
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

873
citing authors

#	ARTICLE	IF	CITATIONS
1	A centrifugation-first approach for recovering high-yield bio-oil with high calorific values in biomass liquefaction: A case study of sewage sludge. <i>Fuel</i> , 2020, 262, 116628.	6.4	29
2	Aging stability of bio-oil produced from dewatered sewage sludge in subcritical water. <i>Journal of Supercritical Fluids</i> , 2020, 166, 105011.	3.2	1
3	Effects of solvent participation and controlled product separation on biomass liquefaction: A case study of sewage sludge. <i>Applied Energy</i> , 2018, 218, 402-416.	10.1	35
4	Depolymerization of concentrated sulfuric acid hydrolysis lignin to high-yield aromatic monomers in basic sub- and supercritical fluids. <i>Chemical Engineering Journal</i> , 2017, 317, 9-19.	12.7	69
5	Effective conversion of the carbohydrate-rich macroalgae (<i>Saccharina japonica</i>) into bio-oil using low-temperature supercritical methanol. <i>Energy Conversion and Management</i> , 2017, 151, 357-367.	9.2	12
6	Understanding the effect of biomass-to-solvent ratio on macroalgae (<i>Saccharina japonica</i>) liquefaction in supercritical ethanol. <i>Journal of Supercritical Fluids</i> , 2017, 120, 65-74.	3.2	44
7	Liquefaction of major lignocellulosic biomass constituents in supercritical ethanol. <i>Energy</i> , 2015, 80, 64-74.	8.8	101
8	Effect of heating rate on biomass liquefaction: Differences between subcritical water and supercritical ethanol. <i>Energy</i> , 2014, 68, 420-427.	8.8	166
9	Supercritical ethanol as an enhanced medium for lignocellulosic biomass liquefaction: Influence of physical process parameters. <i>Energy</i> , 2013, 59, 173-182.	8.8	167
10	High-yield hydrogen production from glucose by supercritical water gasification without added catalyst. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 11677-11690.	7.1	129