

# Hassan Zeb

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3465866/publications.pdf>

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	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
2	Effect of heating rate on biomass liquefaction: Differences between subcritical water and supercritical ethanol. <i>Energy</i> , 2014, 68, 420-427.	8.8	166
3	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
4	Liquefaction of major lignocellulosic biomass constituents in supercritical ethanol. <i>Energy</i> , 2015, 80, 64-74.	8.8	101
5	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
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	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
8	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
9	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
10	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