

Islam Elsayed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4860426/publications.pdf>

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10
papers

481
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

734
citing authors

#	ARTICLE	IF	CITATIONS
1	Biohybrid Hydrogel and Aerogel from Self-Assembled Nanocellulose and Nanochitin as a High-Efficiency Adsorbent for Water Purification. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 46714-46725.	8.0	100
2	Dehydration of glucose to 5-hydroxymethylfurfural by a core-shell Fe ₃ O ₄ @SiO ₂ -SO ₃ H magnetic nanoparticle catalyst. <i>Fuel</i> , 2018, 221, 407-416.	6.4	82
3	Production high yields of aromatic hydrocarbons through catalytic fast pyrolysis of torrefied wood and polystyrene. <i>Fuel</i> , 2016, 174, 317-324.	6.4	75
4	Novel oxone treated hydrochar for the removal of Pb(II) and methylene blue (MB) dye from aqueous solutions. <i>Chemosphere</i> , 2020, 260, 127683.	8.2	75
5	Rigid polyurethane foams containing lignin oxyalkylated with ethylene carbonate and polyethylene glycol. <i>Industrial Crops and Products</i> , 2019, 141, 111797.	5.2	53
6	Hydrogen-Free Catalytic Reduction of Biomass-Derived 5-Hydroxymethylfurfural into 2,5-Bis(hydroxymethyl)furan Using Copper- ⁶⁴ Iron Oxides Bimetallic Nanocatalyst. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 1774-1785.	6.7	51
7	Catalytic hydrogenation and etherification of 5-Hydroxymethylfurfural into 2-(alkoxymethyl)-5-methylfuran and 2,5-bis(alkoxymethyl)furan as potential biofuel additives. <i>Fuel Processing Technology</i> , 2021, 213, 106672.	7.2	24
8	Eucalyptus Globulus protects against diclofenac sodium induced hepatorenal and testicular toxicity in male rats. <i>Journal of Traditional and Complementary Medicine</i> , 2020, 10, 521-528.	2.7	16
9	Biobased hierarchically porous carbon featuring micron-sized honeycomb architecture for CO ₂ capture and water remediation. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107460.	6.7	4
10	Co-Pyrolysis of Southern Pine and Micronized Rubber Powder with Nickel Oxide and Sodium Carbonate Catalysts. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 11915-11926.	3.7	1