

Ziad Abu El-Rub

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,168
citations

1306789

7
h-index

1281420

11
g-index

12
all docs

12
docs citations

12
times ranked

1265
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of Catalysts for Tar Elimination in Biomass Gasification Processes. <i>Industrial & Engineering Chemistry Research</i> , 2004, 43, 6911-6919.	1.8	668
2	Experimental comparison of biomass chars with other catalysts for tar reduction. <i>Fuel</i> , 2008, 87, 2243-2252.	3.4	387
3	A critical review on metal-based catalysts used in the pyrolysis of lignocellulosic biomass materials. <i>Journal of Environmental Management</i> , 2021, 299, 113597.	3.8	42
4	Enhancing membrane performance in removal of hazardous VOCs from water by modified fluorinated PVDF porous material. <i>Journal of Membrane Science</i> , 2018, 556, 214-226.	4.1	26
5	Review of Nanofluids and Their Biomedical Applications. <i>Journal of Nanofluids</i> , 2021, 10, 463-477.	1.4	12
6	Single char particle model for naphthalene reduction in a biomass gasification system. <i>Biomass and Bioenergy</i> , 2015, 72, 19-27.	2.9	8
7	Impact of Char Properties and Reaction Parameters on Naphthalene Conversion in a Macro-TGA Fixed Char Bed Reactor. <i>Catalysts</i> , 2019, 9, 307.	1.6	8
8	High Throughput Screening and Characterization Methods of Jordanian Oil Shale as a Case Study. <i>Energies</i> , 2019, 12, 3148.	1.6	6
9	Advanced Material-Ordered Nanotubular Ceramic Membranes Covalently Capped with Single-Wall Carbon Nanotubes. <i>Materials</i> , 2018, 11, 739.	1.3	5
10	Pyrolysis Kinetic Parameters of Omari Oil Shale Using Thermogravimetric Analysis. <i>Energies</i> , 2020, 13, 4060.	1.6	5
11	Surfaces with Adjustable Features—Effective and Durable Materials for Water Desalination. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11743.	1.8	1
12	TGA and BET characterization of spent oil shale as a catalyst in biomass tar removal applications. <i>International Journal of Smart Grid and Clean Energy</i> , 2019, , 680-687.	0.4	0