Ziad Abu El-Rub

List of Publications by Year
in descending order

12 papers	1,168 citations	1307594 7 h-index	1281871 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. Industrial & Engineering Chemistry Research, 2004, 43, 6911-6919.	3.7	668
2	Experimental comparison of biomass chars with other catalysts for tar reduction. Fuel, 2008, 87, 2243-2252.	6.4	387
3	A critical review on metal-based catalysts used in the pyrolysis of lignocellulosic biomass materials. Journal of Environmental Management, 2021, 299, 113597.	7.8	42
4	Enhancing membrane performance in removal of hazardous VOCs from water by modified fluorinated PVDF porous material. Journal of Membrane Science, 2018, 556, 214-226.	8.2	26
5	Review of Nanofluids and Their Biomedical Applications. Journal of Nanofluids, 2021, 10, 463-477.	2.7	12
6	Single char particle model for naphthalene reduction in a biomass gasification system. Biomass and Bioenergy, 2015, 72, 19-27.	5.7	8
7	Impact of Char Properties and Reaction Parameters on Naphthalene Conversion in a Macro-TGA Fixed Char Bed Reactor. Catalysts, 2019, 9, 307.	3.5	8
8	High Throughput Screening and Characterization Methods of Jordanian Oil Shale as a Case Study. Energies, 2019, 12, 3148.	3.1	6
9	Advanced Material-Ordered Nanotubular Ceramic Membranes Covalently Capped with Single-Wall Carbon Nanotubes. Materials, 2018, 11, 739.	2.9	5
10	Pyrolysis Kinetic Parameters of Omari Oil Shale Using Thermogravimetric Analysis. Energies, 2020, 13, 4060.	3.1	5
11	Surfaces with Adjustable Featuresâ€"Effective and Durable Materials for Water Desalination. International Journal of Molecular Sciences, 2021, 22, 11743.	4.1	1
12	TGA and BET characterization of spent oil shale as a catalyst in biomass tar removal applications. International Journal of Smart Grid and Clean Energy, 2019, , 680-687.	0.4	0