Abdulla Al-Shater

List of Publications by Year
in descending order

10 papers	141 citations	1162367 8 h-index	1372195 10 g-index
11 all docs	11 docs citations	11 times ranked	184 citing authors

#	Article	IF	Citations
1	Optimization of bio-cement production from cement kiln dust using microalgae. Biotechnology Reports (Amsterdam, Netherlands), 2019, 23, e00356.	2.1	30
2	Recent Advances in Enzymatic Conversion of Microalgal Lipids into Biodiesel. Energy & Fuels, 2020, 34, 6735-6750.	2.5	28
3	Characterization of the stress corrosion cracking behavior of thermally sensitized 20Cr-25Ni stainless steel in a simulated cooling pond environment. Journal of Nuclear Science and Technology, 2017, 54, 742-751.	0.7	16
4	Effect of Surface Finish on the Pitting Corrosion Behavior of Sensitized AISI 304 Austenitic Stainless Steel Alloys in 3.5% NaCl Solutions. Surface Engineering and Applied Electrochemistry, 2018, 54, 73-80.	0.3	16
5	Effects of Cinnamaldehyde as an Eco-Friendly Corrosion Inhibitor on Mild Steel in Aerated NaCl Solutions. Arabian Journal for Science and Engineering, 2020, 45, 229-239.	1.7	13
6	Influence of environmental parameters on the corrosion behavior of 90/10 cupronickel tubes in 3.5% NaCl. Desalination and Water Treatment, 2016, 57, 6670-6679.	1.0	11
7	Proton irradiation damage in cold worked Nb-stabilized 20Cr-25Ni stainless steel. Applied Surface Science, 2018, 454, 130-137.	3.1	10
8	Effect of annealing on the structure and magnetic properties of mechanically milled TiO2â€"Fe2O3 mixture. Ceramics International, 2013, 39, 3803-3808.	2.3	8
9	Role of thiosulfate in susceptibility of AISI 316L austenitic stainless steels to pitting corrosion in 3.5% sodium chloride solutions. Surface Engineering and Applied Electrochemistry, 2017, 53, 493-500.	0.3	8
10	A correlative study amongst overlay nanostructure and emanating corrosion behavior of pulse-electroplated nanocrystalline zinc on carbon steel. Applied Nanoscience (Switzerland), 2019, 9, 289-304.	1.6	1