

Thamer J Mohammed

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

155
citations

1683934

5
h-index

1372474

10
g-index

18
all docs

18
docs citations

18
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative performance between rice husk and granular activated carbon for the removal of azo tartrazine dye from aqueous solution. , 0, 229, 372-383.		47
2	Effect of settling time, velocity gradient, and camp number on turbidity removal for oilfield produced water. Egyptian Journal of Petroleum, 2018, 27, 31-36.	1.2	31
3	Advanced Oxidation Processes (AOPs) for treatment of antibiotics in wastewater: A review. IOP Conference Series: Earth and Environmental Science, 2021, 779, 012109.	0.2	20
4	Remediation of Cu(II) from Well Water of Iraq by Using Cortex of Fruits and Agricultural Waste. Arabian Journal for Science and Engineering, 2016, 41, 345-355.	1.1	12
5	Experimental investigation of the hydrodynamic interaction in bubbly two-phase flow. Chemical Engineering and Processing: Process Intensification, 2004, 43, 23-33.	1.8	7
6	Application of Response Surface Methodology for analysis and optimization of the operational parameters for turbidity removal from oily wastewater by electrocoagulation process. IOP Conference Series: Materials Science and Engineering, 2018, 454, 012069.	0.3	6
7	Reduction of oil and COD from produced water by activated carbon, zeolite, and mixed adsorbents in a fixed-bed column. , 0, 227, 216-227.		6
8	Hydrous iron oxide for removal of inorganic contaminants in simulated stormwater: A batch sorption kinetics study. Korean Journal of Chemical Engineering, 2011, 28, 1706-1712.	1.2	5
9	Experimental investigation and thermodynamic study of heavy metal removal from industrial wastewater using pomegranate peel. MATEC Web of Conferences, 2018, 162, 05007.	0.1	4
10	Turbidity and oil removal from oilfield produced water, middle oil company by electrocoagulation technique. MATEC Web of Conferences, 2018, 162, 05010.	0.1	4
11	Enhancing Oily Wastewater Treatment in Petroleum Industry Using Magnetite Nanoparticles. Arabian Journal for Science and Engineering, 2020, 45, 7573-7585.	1.7	4
12	Treatment of Al-Muthanna Petroleum Refinery Wastewater by Electrocoagulation Using a Tubular batch Electrochemical Reactor. IOP Conference Series: Earth and Environmental Science, 2021, 779, 012094.	0.2	3
13	CFD investigation on characteristics of heavy crude oil flow through a horizontal pipe. Egyptian Journal of Petroleum, 2021, 30, 13-19.	1.2	3
14	Direct Reaction of Silicon with Ethyl Chloride in a Fluidized Bed Reactor. International Journal of Chemical Reactor Engineering, 2009, 7, .	0.6	2
15	Analysis and National Solution for CO ₂ Gas in Missan Oil Field. IOP Conference Series: Earth and Environmental Science, 2021, 779, 012096.	0.2	1
16	Improvement in demulsification of Iraqi crude oil with water removal demulsifiers in oil fields. IOP Conference Series: Materials Science and Engineering, 2020, 737, 012194.	0.3	0
17	Solid Waste Characterization at University of Technology-Iraq - Step for Sustainable Development. IOP Conference Series: Earth and Environmental Science, 2021, 779, 012072.	0.2	0
18	Ionic Liquid Solvents as Advanced Treatment Method for CO ₂ Control: A Review Research. IOP Conference Series: Earth and Environmental Science, 2021, 779, 012115.	0.2	0