Mohammed Abdullah Issa

List of Publications by Year
in descending order

11	320	1162367 8	1281420 11
papers	citations	h-index	g-index

11	11	11	334
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ecofriendly adsorption and sensitive detection of Hg (II) by biomass-derived nitrogen-doped carbon dots: process modelling using central composite design. Environmental Science and Pollution Research, 2022, 29, 86859-86872.	2.7	8
2	Optimization and modeling of the performance of polydimethylsiloxane for pervaporation of ethanolâ^'water mixture. Journal of Applied Polymer Science, 2021, 138, 50408.	1.3	4
3	A New Model of Alcoholic Fermentation under a Byproduct Inhibitory Effect. ACS Omega, 2021, 6, 4137-4146.	1.6	17
4	Modelling of mass transfer during pervaporation of ethanol/water mixture using polydimethylsiloxane membrane. Chemical Engineering Research and Design, 2021, 175, 320-329.	2.7	7
5	Fabrication, characterization and response surface method optimization for quantum efficiency of fluorescent nitrogen-doped carbon dots obtained from carboxymethylcellulose of oil palms empty fruit bunch. Chinese Journal of Chemical Engineering, 2020, 28, 584-592.	1.7	27
6	Fluorescent recognition of Fe3+ in acidic environment by enhanced-quantum yield N-doped carbon dots: optimization of variables using central composite design. Scientific Reports, 2020, 10, 11710.	1.6	48
7	Sustainable Development of Enhanced Luminescence Polymer-Carbon Dots Composite Film for Rapid Cd2+ Removal from Wastewater. Molecules, 2020, 25, 3541.	1.7	19
8	Efficient removal of Cu(<scp>ii</scp>) from aqueous systems using enhanced quantum yield nitrogen-doped carbon nanodots. RSC Advances, 2020, 10, 14979-14990.	1.7	22
9	Eco-Friendly Sustainable Fluorescent Carbon Dots for the Adsorption of Heavy Metal Ions in Aqueous Environment. Nanomaterials, 2020, 10, 315.	1.9	94
10	Sustainable Synthesis Processes for Carbon Dots through Response Surface Methodology and Artificial Neural Network.. Processes, 2019, 7, 704.	1.3	20
11	Facile Synthesis of Nitrogen-Doped Carbon Dots from Lignocellulosic Waste. Nanomaterials, 2019, 9, 1500.	1.9	54