

Ahmed S El-Shafie

List of Publications by Citations

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17
papers

222
citations

9
h-index

14
g-index

17
ext. papers

296
ext. citations

4
avg, IF

3.99
L-index

#	Paper	IF	Citations
17	Potato Peels as an Adsorbent for Heavy Metals from Aqueous Solutions: Eco-Structuring of a Green Adsorbent Operating Plackett-Burman Design. <i>Journal of Chemistry</i> , 2019 , 2019, 1-14	2.3	41
16	Recycling of Date Pits Into a Green Adsorbent for Removal of Heavy Metals: A Fractional Factorial Design-Based Approach. <i>Frontiers in Chemistry</i> , 2019 , 7, 552	5	26
15	Bio-Waste Aloe vera Leaves as an Efficient Adsorbent for Titan Yellow from Wastewater: Structuring of a Novel Adsorbent Using Plackett-Burman Factorial Design. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 4856	2.6	23
14	Pomegranate peels as versatile adsorbents for water purification: Application of box-Behnken design as a methodological optimization approach. <i>Environmental Progress and Sustainable Energy</i> , 2019 , 38, 13223	2.5	21
13	Eco-Structured Biosorptive Removal of Basic Fuchsin Using Pistachio Nutshells: A Definitive Screening Design-Based Approach. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 4855	2.6	19
12	Application of Pineapple Leaves as Adsorbents for Removal of Rose Bengal from Wastewater: Process Optimization Operating Face-Centered Central Composite Design (FCCCD). <i>Molecules</i> , 2020 , 25,	4.8	17
11	Eco-structured Adsorptive Removal of Tigecycline from Wastewater: Date Pits/Biochar the Magnetic Biochar. <i>Nanomaterials</i> , 2020 , 11,	5.4	14
10	A Comparison between Different Agro-Wastes and Carbon Nanotubes for Removal of Sarafloxacin from Wastewater: Kinetics and Equilibrium Studies. <i>Molecules</i> , 2020 , 25,	4.8	11
9	Carbon-Based Materials (CBMs) for Determination and Remediation of Antimicrobials in Different Substrates: Wastewater and Infant Foods as Examples 2020 ,		9
8	Watermelon rinds as cost-efficient adsorbent for acridine orange: a response surface methodological approach. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	9
7	Biochar of Spent Coffee Grounds as Per Se and Impregnated with TiO: Promising Waste-Derived Adsorbents for Balofloxacin. <i>Molecules</i> , 2021 , 26,	4.8	8
6	Adsorption Characteristics of Pristine and Magnetic Olive Stones Biochar with Respect to Clofazimine. <i>Nanomaterials</i> , 2021 , 11,	5.4	8
5	Utilization of 7-chloro-4-nitrobenzo-2-oxa-1,3-diazole (NBD-Cl) for spectrochemical determination of l-ornithine: a multivariate optimization-assisted approach.. <i>RSC Advances</i> , 2019 , 9, 22106-22115	3.7	5
4	Application of a definitive screening design for the synthesis of a charge-transfer complex of sparfloxacin with tetracyanoethylene: spectroscopic, thermodynamic, kinetics, and DFT computational studies.. <i>RSC Advances</i> , 2019 , 9, 24722-24732	3.7	4
3	Green Tea Waste as an Efficient Adsorbent for Methylene Blue: Structuring of a Novel Adsorbent Using Full Factorial Design. <i>Molecules</i> , 2021 , 26,	4.8	4
2	Synthesis and Application of Cobalt Oxide (CoO)-Impregnated Olive Stones Biochar for the Removal of Rifampicin and Tigecycline: Multivariate Controlled Performance.. <i>Nanomaterials</i> , 2022 , 12,	5.4	3
1	Application of Samarium- and Terbium-Sensitized Luminescence via a Multivariate-Based Approach for the Determination of Orbifloxacin. <i>Journal of Chemistry</i> , 2022 , 2022, 1-12	2.3	0

