Ahmed S El-Shafie

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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