

# Ahmed S El-Shafie

## List of Publications by Year in descending order

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17  
papers

395  
citations

686830

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940134

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.9	59
2	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.	1.8	41
3	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.	1.3	37
4	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, 3752.	1.7	31
5	Eco-Structured Adsorptive Removal of Tigecycline from Wastewater: Date Pits™ Biochar versus the Magnetic Biochar. <i>Nanomaterials</i> , 2021, 11, 30.	1.9	30
6	Biochar of Spent Coffee Grounds as Per Se and Impregnated with TiO <sub>2</sub> : Promising Waste-Derived Adsorbents for Balofloxacin. <i>Molecules</i> , 2021, 26, 2295.	1.7	29
7	Eco-Structured Biosorptive Removal of Basic Fuchsin Using Pistachio Nutshells: A Definitive Screening Design-Based Approach. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4855.	1.3	27
8	Pomegranate peels as versatile adsorbents for water purification: Application of a methodological optimization approach. <i>Environmental Progress and Sustainable Energy</i> , 2019, 38, 13223.	1.3	23
9	Watermelon rinds as cost-efficient adsorbent for acridine orange: a response surface methodological approach. <i>Environmental Science and Pollution Research</i> , 2023, 30, 71554-71573.	2.7	22
10	Adsorption Characteristics of Pristine and Magnetic Olive Stones Biochar with Respect to Clofazimine. <i>Nanomaterials</i> , 2021, 11, 963.	1.9	21
11	Synthesis and Application of Cobalt Oxide (Co <sub>3</sub> O <sub>4</sub> )-Impregnated Olive Stones Biochar for the Removal of Rifampicin and Tigecycline: Multivariate Controlled Performance. <i>Nanomaterials</i> , 2022, 12, 379.	1.9	19
12	Green Tea Waste as an Efficient Adsorbent for Methylene Blue: Structuring of a Novel Adsorbent Using Full Factorial Design. <i>Molecules</i> , 2021, 26, 6138.	1.7	16
13	A Comparison between Different Agro-wastes and Carbon Nanotubes for Removal of Sarafloxacin from Wastewater: Kinetics and Equilibrium Studies. <i>Molecules</i> , 2020, 25, 5429.	1.7	15
14	Carbon-Based Materials (CBMs) for Determination and Remediation of Antimicrobials in Different Substrates: Wastewater and Infant Foods as Examples. , 0, , .		11
15	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.	1.7	8
16	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.	1.7	5
17	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.	0.9	1