

# Esraa M El-Fawal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1070115/publications.pdf>

Version: 2024-02-01

10  
papers

169  
citations

1306789

7  
h-index

1473754

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing AgFeO <sub>2</sub> -graphene/Cu <sub>2</sub> (BTC) <sub>3</sub> MOF heterojunction photocatalysts for enhanced treatment of pharmaceutical wastewater under sunlight. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 401, 112746.	2.0	53
2	Green superabsorbent nanocomposite hydrogels for high-efficiency adsorption and photo-degradation/reduction of toxic pollutants from waste water. <i>Polymer Testing</i> , 2021, 97, 107134.	2.3	28
3	Photodegradation enhancement of 2-chlorophenol using ZnO@CdS@CS nanocomposite under visible light. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 6827-6838.	1.8	24
4	Preparation of solar-enhanced AlZnO@carbon nano-substrates for remediation of textile wastewaters. <i>Journal of Environmental Sciences</i> , 2020, 92, 52-68.	3.2	17
5	Computational DFT study of magnetite/graphene oxide nanoadsorbent: Interfacial chemical behavior and remediation performance of heavy metal hydrates from aqueous system. <i>Water Environment Research</i> , 2020, 92, 1293-1305.	1.3	15
6	Synthesis of NiFe <sub>2</sub> O <sub>4</sub> @AC/LiO <sub>2</sub> (Zr) for Enhancement of the Photocatalytic Performance of Alizarin Yellow R Under Visible Light. <i>ChemistrySelect</i> , 2021, 6, 995-1007.	0.7	10
7	Deposition of dyes on Cobalt-based metal-organic framework (Co-MOF) composites with promoted achievement photocatalytic degradation of an anionic dye (EBT) under visible light irradiation. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 106-122.	1.8	10
8	Visible Light-Driven BiOBr/Bi <sub>2</sub> S <sub>3</sub> @CeMOF Heterostructured Hybrid with Extremely Efficient Photocatalytic Reduction Performance of Nitrophenols: Modeling and Optimization. <i>ChemistrySelect</i> , 2021, 6, 6904-6915.	0.7	7
9	Hybrid Photo-Fenton oxidation and biosorption for petroleum wastewater treatment and optimization using Box-Behnken Design. <i>Environmental Technology and Innovation</i> , 2021, 24, 101834.	3.0	4
10	Taguchi Optimization Study for Efficient Removal of Phenolic Pollutants from Wastewater Using Cu-Alanine Functionalized Graphene Oxide and Their Grafted Alginate Microbeads: Isotherm Modeling. <i>Journal of Polymers and the Environment</i> , 0, , 1.	2.4	1