

# Atta ul Haq

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

570  
citations

759055

12  
h-index

677027

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

462  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalysis: an effective tool for photodegradation of dyes—a review. <i>Environmental Science and Pollution Research</i> , 2022, 29, 293-311.	2.7	139
2	Ag@MnxOy: an effective catalyst for photo-degradation of rhodamine B dye. <i>Environmental Chemistry Letters</i> , 2018, 16, 287-294.	8.3	58
3	Synthesis and Characterization of Zinc Oxide and Evaluation of its Catalytic Activities for Oxidative Degradation of Rhodamine B Dye in Aqueous Medium. <i>Zeitschrift Fur Physikalische Chemie</i> , 2017, 231, 1559-1572.	1.4	44
4	Green Synthesis of Flower-Shaped Copper Oxide and Nickel Oxide Nanoparticles via Capparis decidua Leaf Extract for Synergic Adsorption-Photocatalytic Degradation of Pesticides. <i>Catalysts</i> , 2021, 11, 806.	1.6	43
5	Equilibrium, kinetic and thermodynamic studies for sorption of Ni (II) from aqueous solution using formaldehyde treated waste tea leaves. <i>Journal of Saudi Chemical Society</i> , 2015, 19, 301-310.	2.4	42
6	Synthesis and characterization of silver loaded alumina and evaluation of its photo catalytic activity on photo degradation of methylene blue dye. <i>Chemical Engineering Research and Design</i> , 2019, 148, 218-226.	2.7	39
7	Sorption of chlorpyrifos onto zinc oxide nanoparticles impregnated Pea peels ( <i>Pisum sativum</i> L): Equilibrium, kinetic and thermodynamic studies. <i>Environmental Technology and Innovation</i> , 2020, 17, 100516.	3.0	38
8	Magnetic particles precipitated onto wheat husk for removal of methyl blue from aqueous solution. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 218-226.	0.6	31
9	The Differential Spectroscopic Investigation of Partitioning of Reactive Dyes in Micellar Media of Cationic Surfactant, Cetyl Trimethylammonium Bromide (CTAB). <i>Zeitschrift Fur Physikalische Chemie</i> , 2019, 233, 183-199.	1.4	18
10	Kinetic, equilibrium and thermodynamic studies for the sorption of metribuzin from aqueous solution using banana peels, an agro-based biomass. <i>Toxicological and Environmental Chemistry</i> , 2015, 97, 124-134.	0.6	14
11	Evaluation of Sorption Mechanism of Pb (II) and Ni (II) onto Pea ( <i>Pisum sativum</i> ) Peels. <i>Journal of Oleo Science</i> , 2017, 66, 735-743.	0.6	14
12	Enhanced photo catalytic degradation of methyl orange using $\text{Co}_3\text{O}_4\text{-TiO}_2$ hetero-junction as catalyst. <i>International Journal of Chemical Reactor Engineering</i> , 2020, 18, .	0.6	14
13	<i>Helianthus annuus</i> assisted green synthesis of $\text{Co}_3\text{O}_4$ and $\text{Ag@Co}_3\text{O}_4$ and evaluation of their catalytic activities toward photodegradation of crystal violet dye. <i>Environmental Progress and Sustainable Energy</i> , 2021, 40, e13591.	1.3	12
14	A comparative sorption study of Cr <sup>3+</sup> and Cr <sup>6+</sup> using mango peels: kinetic, equilibrium and thermodynamic. <i>Green Processing and Synthesis</i> , 2019, 8, 337-347.	1.3	10
15	Mechanisms of halosulfuron methyl pesticide biosorption onto neem seeds powder. <i>Scientific Reports</i> , 2021, 11, 9960.	1.6	9
16	A Comparative Sorption Study of Ni (II) form Aqueous Solution Using Silica Gel, Amberlite IR-120 and Sawdust. <i>Zeitschrift Fur Physikalische Chemie</i> , 2019, 233, 1275-1292.	1.4	8
17	Synthesis of Ag-Fe <sub>3</sub> O <sub>4</sub> nanoparticles for degradation of methylene blue in aqueous medium. <i>Bulletin of the Chemical Society of Ethiopia</i> , 2020, 34, 123-134.	0.5	8
18	Biosorption of metribuzin pesticide by Cucumber ( <i>Cucumis sativus</i> ) peels-zinc oxide nanoparticles composite. <i>Scientific Reports</i> , 2022, 12, 5840.	1.6	8

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19	Performance and mechanism of removal of atrazine pesticide from aqueous media utilizing pumpkin seeds shell powder. , 0, 160, 229-239.		6
20	SnO <sub>2</sub> /UV/H <sub>2</sub> O <sub>2</sub> and TiO <sub>2</sub> /UV/H <sub>2</sub> O <sub>2</sub> Efficiency for the Degradation of Reactive Yellow 160A: By-Product Distribution, Cytotoxicity and Mutagenicity Evaluation. Catalysts, 2022, 12, 553.	1.6	6
21	Revisiting the Synthesis of Betti Bases: Facile, One-pot, and Efficient Synthesis of Betti Bases Promoted by FeCl <sub>3</sub> •6H <sub>2</sub> O. Current Organic Synthesis, 2022, 19, 569-577.	0.7	5
22	Degradation of moxifloxacin by ionizing radiation and toxicity assessment. Zeitschrift Fur Physikalische Chemie, 2021, 235, 1629-1643.	1.4	2
23	Synthetic potential of ring expansions of 5-membered carbo- & heterocycles: A review. Synthetic Communications, 2022, 52, 949-973.	1.1	2
24	Fabrication and characterization of Fe <sub>2</sub> O <sub>3</sub> , Bi <sub>2</sub> O <sub>3</sub> and BiFeO <sub>3</sub> and evaluation of their photo catalytic performances on degradation of methylene blue dye. Zeitschrift Fur Physikalische Chemie, 2021, .	1.4	0