

# Kiran Aftab

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9183031/publications.pdf>

Version: 2024-02-01

15  
papers

719  
citations

1477746

6  
h-index

1058022

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1080  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Iron oxide nanoparticles immobilized <i>Aspergillus flavus</i> manganese peroxidase with improved biocatalytic, kinetic, thermodynamic, and dye degradation potentialities. <i>Process Biochemistry</i> , 2022, 117, 117-133.                         | 1.8 | 25        |
| 2  | Electro-Oxidation of Metal Oxide-Fabricated Graphitic Carbon Nitride for Hydrogen Production via Water Splitting. <i>Coatings</i> , 2022, 12, 548.  | 1.2 | 4         |
| 3  | Therapeutic Role of Mango Peels in Management of Dyslipidemia and Oxidative Stress in Obese Females. <i>BioMed Research International</i> , 2021, 2021, 1-8.  | 0.9 | 6         |
| 4  | Enzyme-assisted bioremediation approach for synthetic dyes and polycyclic aromatic hydrocarbons degradation. <i>Journal of Basic Microbiology</i> , 2021, 61, 960-981.  | 1.8 | 17        |
| 5  | Physicochemical and Functional Potential of Hydrocolloids Extracted from Some Solanaceae Plants. <i>Journal of Chemistry</i> , 2020, 2020, 1-9.   | 0.9 | 7         |
| 6  | Synthesis, Characterization and Application of Bio-composites Based on <i>Aspergillus flavus</i> NA9 for Extraction of Zinc Ions from Synthetic and Real Waste Water Effluents. <i>Journal of Polymers and the Environment</i> , 2020, 28, 1441-1449. | 2.4 | 2         |
| 7  | Removal of microcystin-LR from aqueous solution using <i>Moringa oleifera</i> Lam. seeds. <i>Water Science and Technology</i> , 2019, 79, 104-113.  | 1.2 | 6         |
| 8  | Dyes adsorption using clay and modified clay: A review. <i>Journal of Molecular Liquids</i> , 2018, 256, 395-407.   | 2.3 | 592       |
| 9  | Fungal strains isolation, identification and application for the recovery of Zn(II) ions. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 175, 282-290.  | 1.7 | 19        |
| 10 | Comparative efficacy of locally isolated fungal strains for Pb(II) removal and recovery from water. <i>Chemistry Central Journal</i> , 2017, 11, 133.   | 2.6 | 4         |
| 11 | Synthesis, characterization and biological evaluation of tryptamine based benzamide derivatives. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2016, 29, 423-8.  | 0.2 | 0         |
| 12 | Removal and recovery of lead (Pb <sup>2+</sup> ) from industrial effluent using indigenous and tailor-made <i>Aureobasidium</i> sp. RBSS-303. <i>Water Science and Technology</i> , 2015, 71, 139-148.  | 1.2 | 2         |
| 13 | Synthesis, extraction, and identification of light polycyclic aromatic hydrocarbons (PAH) in microwave oven fried Aseel chicken tissues. <i>Toxicological and Environmental Chemistry</i> , 2015, 97, 145-154.  | 0.6 | 5         |
| 14 | Synthesis, Characterization and Antimicrobial Potential of Novel Conjugated Schiff Bases. <i>Asian Journal of Chemistry</i> , 2014, 26, 6159-6162.  | 0.1 | 3         |
| 15 | Physico-chemical study for zinc removal and recovery onto native/chemically modified <i>Aspergillus flavus</i> NA9 from industrial effluent. <i>Water Research</i> , 2013, 47, 4238-4246.   | 5.3 | 27        |