

# Chem Farid Mzee Mpatani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3499018/publications.pdf>

Version: 2024-02-01

13  
papers

476  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption performance of modified agricultural waste materials for removal of emerging micro-contaminant bisphenol A: A comprehensive review. <i>Science of the Total Environment</i> , 2021, 780, 146629.	8.0	105
2	Uptake of micropollutant-bisphenol A, methylene blue and neutral red onto a novel bagasse- $\beta$ -cyclodextrin polymer by adsorption process. <i>Chemosphere</i> , 2020, 259, 127439.	8.2	99
3	Fe <sub>3</sub> O <sub>4</sub> and iminodiacetic acid modified peanut husk as a novel adsorbent for the uptake of Cu (II) and Pb (II) in aqueous solution: Characterization, equilibrium and kinetic study. <i>Environmental Pollution</i> , 2021, 268, 115729.	7.5	49
4	A review of treatment techniques applied for selective removal of emerging pollutant-trimethoprim from aqueous systems. <i>Journal of Cleaner Production</i> , 2021, 308, 127359.	9.3	49
5	Functionalization of walnut shell by grafting amine groups to enhance the adsorption of Congo red from water in batch and fixed-bed column modes. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106301.	6.7	43
6	Iminodiacetic acid functionalized magnetic peanut husk for the removal of methylene blue from solution: characterization and equilibrium studies. <i>Environmental Science and Pollution Research</i> , 2020, 27, 40316-40330.	5.3	29
7	Removal of methylene blue from aqueous medium by citrate modified bagasse: Kinetic, Equilibrium and Thermodynamic study. <i>Bioresource Technology Reports</i> , 2020, 11, 100463.	2.7	28
8	Green fabrication of a novel cetylpyridinium-bagasse adsorbent for sequestration of micropollutant 2,4-D herbicide in aqueous system and its antibacterial properties against <i>S. aureus</i> and <i>E. coli</i> . <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106714.	6.7	19
9	Pollutant decontamination by polyethyleneimine-engineered agricultural waste materials: a review. <i>Environmental Chemistry Letters</i> , 2022, 20, 705-729.	16.2	19
10	Polyethyleneimine modified tiger nut residue for removal of Congo red from solution. , 0, 215, 209-221.		16
11	Optimization of agar extraction from local seaweed species, <i>Gracilaria salicornia</i> in Tanzania. <i>Phycological Research</i> , 2019, 67, 261-266.	1.6	14
12	Impregnation of Silver Nanoparticles onto Polymers Based on Sugarcane Bagasse for the Remediation of Endocrine Disruptorâ€“Bisphenol A from Water. <i>Adsorption Science and Technology</i> , 2022, 2022, .	3.2	4
13	Performance of Low-Cost Agar from <i>Gracilaria salicornia</i> on Tissue Culture of <i>Pleurotus HK-37</i> . <i>Scientific World Journal</i> , The, 2019, 2019, 1-7.	2.1	2