

# Muhammad Amin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10788977/publications.pdf>

Version: 2024-02-01

6  
papers

216  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochar from extracted marine <i>Chlorella</i> sp. residue for high efficiency adsorption with ultrasonication to remove Cr(VI), Zn(II) and Ni(II). <i>Bioresource Technology</i> , 2019, 289, 121578.	9.6	87
2	Potential application of <i>Allium Cepa</i> seeds as a novel biosorbent for efficient biosorption of heavy metals ions from aqueous solution. <i>Chemosphere</i> , 2021, 279, 130545.	8.2	46
3	Ultrasound assisted adsorption of reactive dye-145 by biochars from marine <i>Chlorella</i> sp. extracted solid waste pyrolyzed at various temperatures. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104403.	6.7	38
4	Application of extracted marine <i>Chlorella</i> sp. residue for bio-oil production as the biomass feedstock and microwave absorber. <i>Energy Conversion and Management</i> , 2019, 195, 819-829.	9.2	27
5	Drying characteristics and impacts on quality of marine <i>Chlorella</i> sp. biomass and extracts for fuel applications. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106386.	6.7	10
6	Enhanced Lipid Recovery from Marine <i>Chlorella</i> Sp. by Ultrasonication with an Integrated Process Approach for Wet and Dry Biomass. <i>Bioenergy Research</i> , 2019, 12, 665-679.	3.9	8