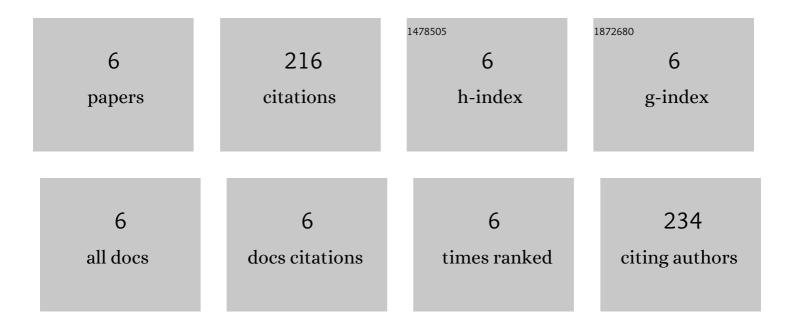
Muhammad Amin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10788977/publications.pdf Version: 2024-02-01



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