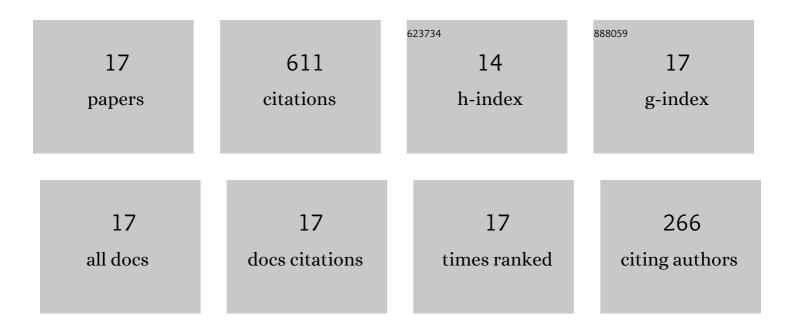
Khalil Ahmad

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2369189/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Design, Synthesis and Spectroscopic Characterizations of Medicinal Hydrazide Derivatives and Metal Complexes of Malonic Ester. Current Bioactive Compounds, 2023, 19, .	0.5	11
2	Quality assessment of the noncarbonated-bottled drinking water: comparison of their treatment techniques. International Journal of Environmental Analytical Chemistry, 2022, 102, 8195-8206.	3.3	24
3	Development of poly(1-vinylimidazole)-chitosan composite sorbent under microwave irradiation for enhanced uptake of Cd(II) ions from aqueous media. Polymer Bulletin, 2022, 79, 807-827.	3.3	25
4	Removal of decidedly lethal metal arsenic from water using metal organic frameworks: a critical review. Reviews in Inorganic Chemistry, 2022, 42, 197-227.	4.1	14
5	Synthesis and characterization of water stable polymeric metallo organic composite (PMOC) for the removal of arsenic and lead from brackish water. Toxin Reviews, 2022, 41, 577-587.	3.4	27
6	Metal organic frameworks for efficient catalytic conversion of CO2 and CO into applied products. Molecular Catalysis, 2022, 517, 112055.	2.0	17
7	Metalâ€Organic Frameworks Derived Electrocatalysts for Oxygen and Carbon Dioxide Reduction Reaction. Chemical Record, 2022, 22, e202100329.	5.8	26
8	Arsenic in drinking water: overview of removal strategies and role of chitosan biosorbent for its remediation. Environmental Science and Pollution Research, 2022, 29, 64312-64344.	5.3	31
9	Lead In drinking water: Adsorption method and role of zeolitic imidazolate frameworks for its remediation: A review. Journal of Cleaner Production, 2022, 368, 133010.	9.3	37
10	Rational synthesis and characterization of medicinal phenyl diazenyl-3-hydroxy-1h-inden-1-one azo derivatives and their metal complexes. Journal of Molecular Structure, 2021, 1227, 129574.	3.6	16
11	Effect of metal atom in zeolitic imidazolate frameworks (ZIF-8 & 67) for removal of Pb2+ & Hg2+ from water. Food and Chemical Toxicology, 2021, 149, 112008.	3.6	86
12	Water stable graphene oxide metal-organic frameworks composite (ZIF-67@GO) for efficient removal of malachite green from water. Food and Chemical Toxicology, 2021, 154, 112312.	3.6	47
13	Metal Organic Framework (KIUB-MOF-1) as efficient adsorbent for cationic and anionic dyes from brackish water. Journal of Molecular Structure, 2021, 1242, 130898.	3.6	32
14	Synthetic routes of azo derivatives: A brief overview. Journal of Molecular Structure, 2021, 1244, 131181.	3.6	21
15	Engineering of Zirconium based metal-organic frameworks (Zr-MOFs) as efficient adsorbents. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2020, 262, 114766.	3.5	108
16	Development of Mn-PBA on GO sheets for adsorptive removal of ciprofloxacin from water: Kinetics, isothermal, thermodynamic and mechanistic studies. Materials Chemistry and Physics, 2020, 245, 122737.	4.0	62
17	Synthesis and spectroscopic characterization of medicinal azo derivatives and metal complexes of Indandion. Journal of Molecular Structure, 2019, 1198, 126885.	3.6	27