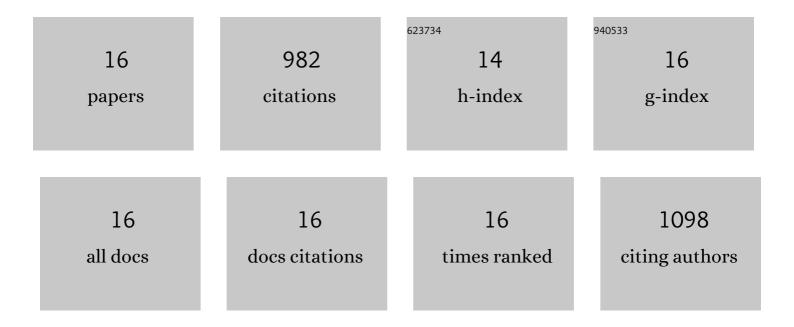
K Hh Aziz

List of Publications by Year in descending order

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<u>К Нн Адіз</u>

#	Article	IF	CITATIONS
1	Degradation of pharmaceutical diclofenac and ibuprofen in aqueous solution, a direct comparison of ozonation, photocatalysis, and non-thermal plasma. Chemical Engineering Journal, 2017, 313, 1033-1041.	12.7	209
2	Comparative study on 2,4-dichlorophenoxyacetic acid and 2,4-dichlorophenol removal from aqueous solutions via ozonation, photocatalysis and non-thermal plasma using a planar falling film reactor. Journal of Hazardous Materials, 2018, 343, 107-115.	12.4	148
3	Application of a planar falling film reactor for decomposition and mineralization of methylene blue in the aqueous media via ozonation, Fenton, photocatalysis and non-thermal plasma: A comparative study. Chemical Engineering Research and Design, 2018, 113, 319-329.	5.6	100
4	Application of different advanced oxidation processes for the removal of chloroacetic acids using a planar falling film reactor. Chemosphere, 2019, 228, 377-383.	8.2	97
5	Heterogeneous catalyst ozonation of Direct Black 22 from aqueous solution in the presence of metal slags originating from industrial solid wastes. Separation and Purification Technology, 2020, 233, 115961.	7.9	76
6	Removal of dichloroacetic acid from aqueous solution using non-thermal plasma generated by dielectric barrier discharge and nano-pulse corona discharge. Separation and Purification Technology, 2019, 216, 51-57.	7.9	64
7	In-car particulate matter exposure across ten global cities. Science of the Total Environment, 2021, 750, 141395.	8.0	46
8	Lowering the detection limit towards nanomolar mercury ion detection <i>via</i> surface modification of N-doped carbon quantum dots. New Journal of Chemistry, 2019, 43, 8677-8683.	2.8	41
9	Application of Photocatalytic Falling Film Reactor to Elucidate the Degradation Pathways of Pharmaceutical Diclofenac and Ibuprofen in Aqueous Solutions. Coatings, 2019, 9, 465.	2.6	40
10	Photoluminescence enhancement <i>via</i> microwave irradiation of carbon quantum dots derived from solvothermal synthesis of <scp>l</scp> -arginine. New Journal of Chemistry, 2019, 43, 689-695.	2.8	40
11	Development and Application of Different Non-thermal Plasma Reactors for the Removal of Perfluorosurfactants in Water: A Comparative Study. Plasma Chemistry and Plasma Processing, 2019, 39, 531-544.	2.4	36
12	Improvement of selectivity <i>via</i> the surface modification of carbon nanodots towards the quantitative detection of mercury ions. New Journal of Chemistry, 2019, 43, 12979-12986.	2.8	24
13	Electropolishing and Mirror-like Preparation of Titanium in Choline Chloride-Ethylene Glycol Mixture Liquid. Electrochemistry, 2020, 88, 447-450.	1.4	24
14	Potential health risks due to in-car aerosol exposure across ten global cities. Environment International, 2021, 155, 106688.	10.0	23
15	Investigation in heavy metal contents of drinking water and fish from Darbandikhan and Dokan Lakes in Sulaimaniyah Province - Iraqi Kurdistan Region. IOP Conference Series: Earth and Environmental Science, 2020, 612, 012023.	0.3	11
16	Effect of Copper Ion and Water on Anodic Dissolution of Metallic Copper in a Deep Eutectic Solvent (DES). Electrochemistry, 2021, 89, 71-74.	1.4	3