Maciej Thomas

List of Publications by Year in descending order

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30 papers	333 citations	1040056 9 h-index	888059 17 g-index
30 all docs	30 docs citations	30 times ranked	190 citing authors

#	Article	IF	Citations
1	Identifying influencing groundwater parameter on human health associate with irrigation indices using the Automatic Linear Model (ALM) in a semi-arid region in India. Environmental Research, 2021, 202, 111778.	7.5	50
2	An integrated approach to explore the suitability of nitrate-contaminated groundwater for drinking purposes in a semiarid region of India. Environmental Geochemistry and Health, 2023, 45, 647-663.	3.4	43
3	Geochemical evaluation and human health risk assessment of nitrate-contaminated groundwater in an industrial area of South India. Environmental Science and Pollution Research, 2022, 29, 86202-86219.	5.3	41
4	Taguchi Method and Response Surface Methodology in the Treatment of Highly Contaminated Tannery Wastewater Using Commercial Potassium Ferrate. Materials, 2019, 12, 3784.	2.9	23
5	Integration of multi criteria decision analysis and GIS for evaluating the site suitability for aquaculture in southern coastal region, India. Marine Pollution Bulletin, 2021, 172, 112907.	5.0	22
6	Removal of Heavy Metal Ions from Wastewaters: An Application of Sodium Trithiocarbonate and Wastewater Toxicity Assessment. Materials, 2021, 14, 655.	2.9	15
7	Using Sodium Trithiocarbonate to Precipitate Heavy Metals from Industrial Wastewater â€“ from the Laboratory to Industrial Scale. Polish Journal of Environmental Studies, 2018, 27, 1753-1763.	1.2	15
8	Effectiveness of potassium ferrate (VI) as a green agent in the treatment and disinfection of carwash wastewater. Environmental Science and Pollution Research, 2022, 29, 8514-8524.	5.3	14
9	Synthetic Textile Wastewater Treatment using Potassium Ferrate(VI) â€“ Application of Taguchi Method for Optimisation of Experiment. Fibres and Textiles in Eastern Europe, 2018, 26, 104-109.	0.5	12
10	Potassium Ferrate (VI) as the Multifunctional Agent in the Treatment of Landfill Leachate. Materials, 2020, 13, 5017.	2.9	9
11	Removal of organic compounds from wastewater originating from the production of printed circuit boards by UV-Fenton method. Archives of Environmental Protection, 2017, 43, 39-49.	1.1	8
12	Optimization of the Fenton Oxidation of Synthetic Textile Wastewater using Response Surface Methodology. Fibres and Textiles in Eastern Europe, 2017, 25, 108-113.	0.5	8
13	Treatment of Real Textile Wastewater by Using Potassium Ferrate(VI) and Fe(III)/H2O2. Application of Aliivibrio Fischeri and Brachionus plicatilis Tests for Toxicity Assessment. Fibres and Textiles in Eastern Europe, 2019, 27, 78-84.	0.5	8
14	Influence of Elevated Temperature and Pressure on Treatment of Landfill Leachate by Potassium Ferrate(VI). Water, Air, and Soil Pollution, 2021, 232, 1.	2.4	8
15	Investigation of the Efficiency of the UV/H2O2 Process on the Removal of dye Acid Green 16 from Aqueous Solutions: Process Optimization and Toxicity Assessment. Fibres and Textiles in Eastern Europe, 2017, 25, 103-107.	0.5	7
16	Effect of Green Oxidizing Agent on Inhibition of Escherichia coli Present in Livestock Wastes. Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	6
17	Removing Phenols from Post-Processing Wastewater Originating from Underground Coal Gasification Using Coagulation-Flocculation and the H2O2/UV Process. Polish Journal of Environmental Studies, 2018, 27, 2757-2763.	1.2	6
18	A Rapid and Simple TLC-Densitometric Method for Assay of Clobetasol Propionate in Topical Solution. Molecules, 2017, 22, 1888.	3.8	5

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19	Assessment of inverse fluidized bed reactor on the treatment efficiency of distillery spent wash water. International Journal of Environmental Science and Technology, 2022, 19, 9609-9622.	3.5	5
20	Review of Methods for Assessing the Impact of WWTPs on the Natural Environment. Clean Technologies, 2021, 3, 98-122.	4.2	4
21	APPLICATION OF POTASSIUM FERRATE(VI) FOR OXIDATION OF SELECTED POLLUTANTS IN AQUATIC ENVIRONMENT â€“ SHORT REVIEW. Architecture Civil Engineering Environment, 2019, 12, 129-137.	0.6	4
22	Application of Potassium Ferrate(VI) in the Treatment of Selected Water and Wastewater Pollutants â€“ Short Review. Architecture Civil Engineering Environment, 2020, 13, 129-138.	0.6	4
23	Removal of Azo Dye Acid Red 27 from Aqueous Solutions Using Classical and Modified Fenton Reagent with Zero-Valent Iron. Fibres and Textiles in Eastern Europe, 2019, 27, 150-159.	0.5	4
24	Improving the Properties of Degraded Soils from Industrial Areas by Using Livestock Waste with Calcium Peroxide as a Green Oxidizer. Materials, 2021, 14, 3132.	2.9	3
25	Physicochemical Parameters of Real Wastewater Originating from a Plant Protection Products Factory and Modification of the QuEChERS Method for Determination of Captan. Molecules, 2019, 24, 2203.	3.8	2
26	Odzysk cyny z osadÃ³w galwanicznych powstajÄ…cych w procesie oczyszczania stÄ™Å¼onych Å›ciekÃ³w pochodzÄ…cych z cynowania elektrochemicznego. Przemysl Chemiczny, 2017, 1, 110-116.	0.0	2
27	Removal of Acid Red 27, Reactive Black 5 and Acid Green 16 from Aqueous Solutions using Potassium Ferrate(VI). Fibres and Textiles in Eastern Europe, 2019, 27, 71-75.	0.5	2
28	Solid Peroxy Compounds as Additives to Organic Waste for Reclamation of Post-Industrial Contaminated Soils. Materials, 2021, 14, 6979.	2.9	2
29	Treatment of wastewater from the photochemical production of printed circuit boards by using Fenton reagent after addition of calcium peroxide Oczyszczanie Å›ciekÃ³w z fotochemicznej produkcji obwodÃ³w drukowanych z zastosowaniem odczynnika Fentona z dodatkiem nadtlenku wapnia. Przemysl Chemiczny, 2016, 1, 134-139.	0.0	1
30	WytrÄ…canie pierwiastkÃ³w ziem rzadkich z roztworÃ³w modelowych i rzeczywistych z zastosowaniem reagentÃ³w alkalicznych i zwiÄ…zkÃ³w siarki. Przemysl Chemiczny, 2017, 1, 97-101.	0.0	0