

# 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	An integrated approach to explore the suitability of nitrate-contaminated groundwater for drinking purposes in a semiarid region of India. <i>Environmental Geochemistry and Health</i> , 2023, 45, 647-663.	3.4	43
2	Effectiveness of potassium ferrate (VI) as a green agent in the treatment and disinfection of carwash wastewater. <i>Environmental Science and Pollution Research</i> , 2022, 29, 8514-8524.	5.3	14
3	Assessment of inverse fluidized bed reactor on the treatment efficiency of distillery spent wash water. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 9609-9622.	3.5	5
4	Geochemical evaluation and human health risk assessment of nitrate-contaminated groundwater in an industrial area of South India. <i>Environmental Science and Pollution Research</i> , 2022, 29, 86202-86219.	5.3	41
5	Removal of Heavy Metal Ions from Wastewaters: An Application of Sodium Trithiocarbonate and Wastewater Toxicity Assessment. <i>Materials</i> , 2021, 14, 655.	2.9	15
6	Review of Methods for Assessing the Impact of WWTPs on the Natural Environment. <i>Clean Technologies</i> , 2021, 3, 98-122.	4.2	4
7	Improving the Properties of Degraded Soils from Industrial Areas by Using Livestock Waste with Calcium Peroxide as a Green Oxidizer. <i>Materials</i> , 2021, 14, 3132.	2.9	3
8	Identifying influencing groundwater parameter on human health associate with irrigation indices using the Automatic Linear Model (ALM) in a semi-arid region in India. <i>Environmental Research</i> , 2021, 202, 111778.	7.5	50
9	Integration of multi criteria decision analysis and GIS for evaluating the site suitability for aquaculture in southern coastal region, India. <i>Marine Pollution Bulletin</i> , 2021, 172, 112907.	5.0	22
10	Influence of Elevated Temperature and Pressure on Treatment of Landfill Leachate by Potassium Ferrate(VI). <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	2.4	8
11	Solid Peroxy Compounds as Additives to Organic Waste for Reclamation of Post-Industrial Contaminated Soils. <i>Materials</i> , 2021, 14, 6979.	2.9	2
12	Potassium Ferrate (VI) as the Multifunctional Agent in the Treatment of Landfill Leachate. <i>Materials</i> , 2020, 13, 5017.	2.9	9
13	Effect of Green Oxidizing Agent on Inhibition of Escherichia coli Present in Livestock Wastes. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	6
14	Application of Potassium Ferrate(VI) in the Treatment of Selected Water and Wastewater Pollutants – Short Review. <i>Architecture Civil Engineering Environment</i> , 2020, 13, 129-138.	0.6	4
15	Physicochemical Parameters of Real Wastewater Originating from a Plant Protection Products Factory and Modification of the QuEChERS Method for Determination of Captan. <i>Molecules</i> , 2019, 24, 2203.	3.8	2
16	Taguchi Method and Response Surface Methodology in the Treatment of Highly Contaminated Tannery Wastewater Using Commercial Potassium Ferrate. <i>Materials</i> , 2019, 12, 3784.	2.9	23
17	APPLICATION OF POTASSIUM FERRATE(VI) FOR OXIDATION OF SELECTED POLLUTANTS IN AQUATIC ENVIRONMENT – SHORT REVIEW. <i>Architecture Civil Engineering Environment</i> , 2019, 12, 129-137.	0.6	4
18	Treatment of Real Textile Wastewater by Using Potassium Ferrate(VI) and Fe(III)/H <sub>2</sub> O <sub>2</sub> . Application of <i>Alivibrio Fischeri</i> and <i>Brachionus plicatilis</i> Tests for Toxicity Assessment. <i>Fibres and Textiles in Eastern Europe</i> , 2019, 27, 78-84.	0.5	8

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19	Removal of Azo Dye Acid Red 27 from Aqueous Solutions Using Classical and Modified Fenton Reagent with Zero-Valent Iron. <i>Fibres and Textiles in Eastern Europe</i> , 2019, 27, 150-159.	0.5	4
20	Removal of Acid Red 27, Reactive Black 5 and Acid Green 16 from Aqueous Solutions using Potassium Ferrate(VI). <i>Fibres and Textiles in Eastern Europe</i> , 2019, 27, 71-75.	0.5	2
21	Using Sodium Trithiocarbonate to Precipitate Heavy Metals from Industrial Wastewater " from the Laboratory to Industrial Scale. <i>Polish Journal of Environmental Studies</i> , 2018, 27, 1753-1763.	1.2	15
22	Removing Phenols from Post-Processing Wastewater Originating from Underground Coal Gasification Using Coagulation-Flocculation and the H <sub>2</sub> O <sub>2</sub> /UV Process. <i>Polish Journal of Environmental Studies</i> , 2018, 27, 2757-2763.	1.2	6
23	Synthetic Textile Wastewater Treatment using Potassium Ferrate(VI) " Application of Taguchi Method for Optimisation of Experiment. <i>Fibres and Textiles in Eastern Europe</i> , 2018, 26, 104-109.	0.5	12
24	Removal of organic compounds from wastewater originating from the production of printed circuit boards by UV-Fenton method. <i>Archives of Environmental Protection</i> , 2017, 43, 39-49.	1.1	8
25	A Rapid and Simple TLC-Densitometric Method for Assay of Clobetasol Propionate in Topical Solution. <i>Molecules</i> , 2017, 22, 1888.	3.8	5
26	Investigation of the Efficiency of the UV/H <sub>2</sub> O <sub>2</sub> Process on the Removal of dye Acid Green 16 from Aqueous Solutions: Process Optimization and Toxicity Assessment. <i>Fibres and Textiles in Eastern Europe</i> , 2017, 25, 103-107.	0.5	7
27	Optimization of the Fenton Oxidation of Synthetic Textile Wastewater using Response Surface Methodology. <i>Fibres and Textiles in Eastern Europe</i> , 2017, 25, 108-113.	0.5	8
28	Odzysk cyny z osad <sup>3</sup> w galwanicznych powstaj <sup>3</sup> cych w procesie oczyszczania st <sup>TM</sup> 4onych <sup>3</sup> ciek <sup>3</sup> w pochodz <sup>3</sup> cych z cynowania elektrochemicznego. <i>Przemysl Chemiczny</i> , 2017, 1, 110-116.	0.0	2
29	Wytr <sup>3</sup> canie pierwiastk <sup>3</sup> w ziem rzadkich z roztwor <sup>3</sup> w modelowych i rzeczywistych z zastosowaniem reagent <sup>3</sup> w alkalicznych i zwi <sup>3</sup> zk <sup>3</sup> w siarki. <i>Przemysl Chemiczny</i> , 2017, 1, 97-101.	0.0	0
30	Treatment of wastewater from the photochemical production of printed circuit boards by using Fenton reagent after addition of calcium peroxide Oczyszczanie <sup>3</sup> ciek <sup>3</sup> w z fotochemicznej produkcji obwod <sup>3</sup> w drukowanych z zastosowaniem odczynnika Fentona z dodatkiem nadtlenu wapnia. <i>Przemysl Chemiczny</i> , 2016, 1, 134-139.	0.0	1