

Magomed Muradov

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

444

citations

13

h-index

21

g-index

31

ext. papers

600

ext. citations

1.8

avg, IF

4.43

L-index

#	Paper	IF	Citations
26	Preliminary Studies of Methylene Blue Remotion from Aqueous Solutions by Ocimum basilicum. <i>Environments - MDPI</i> , 2022 , 9, 17	3.2	2
25	Recent Advancements in Non-Destructive Testing Techniques for Structural Health Monitoring. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 2750	2.6	38
24	Phosphate removal from water using bottom ash: adsorption performance, coexisting anions and modelling studies. <i>Water Science and Technology</i> , 2021 , 83, 77-89	2.2	16
23	Continuous-flow electrocoagulation (EC) process for iron removal from water: Experimental, statistical and economic study. <i>Science of the Total Environment</i> , 2021 , 760, 143417	10.2	38
22	How can sensors be used for sustainability improvement? 2021 , 321-344		1
21	Agri-food wastes for heavy metals removal from water. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021 , 1058, 012020	0.4	1
20	An experimental study for adapting electrocoagulation as a technique for fluoride removal from water. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021 , 1058, 012012	0.4	3
19	Zeolite-assisted electrocoagulation for remediation of phosphate from calcium-phosphate solution. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 888, 012031	0.4	20
18	Cost-effective hybrid filter for remediation of water from fluoride. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 888, 012038	0.4	18
17	Turbidity removal using natural coagulants derived from the seeds of strychnos potatorum: statistical and experimental approach. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 888, 012064	0.4	15
16	Real-Time Detection of Plastic Shards in Cheese Using Microwave-Sensing Technique. <i>Proceedings (mdpi)</i> , 2020 , 42, 54	0.3	
15	The Quality Assessment of Different Geolocalisation Methods for a Sensor System to Monitor Structural Health of Monumental Objects. <i>Sensors</i> , 2020 , 20,	3.8	8
14	Real-time monitoring of meat drying process using microwave spectroscopy. <i>International Journal on Smart Sensing and Intelligent Systems</i> , 2020 , 7, 1-5	0.4	2
13	Hybridised Artificial Neural Network Model with Slime Mould Algorithm: A Novel Methodology for Prediction of Urban Stochastic Water Demand. <i>Water (Switzerland)</i> , 2020 , 12, 2692	3	65
12	Ultrasonic-electrochemical treatment for effluents of concrete plants. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 888, 012063	0.4	3
11	Natural filtration unit for removal of heavy metals from water. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 888, 012034	0.4	27
10	Removal of organic matter from water using ultrasonic-assisted electrocoagulation method. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 888, 012033	0.4	15

9	Removal of iron from wastewater using a hybrid filter. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 888, 012035	0.4	13
8	Embedded Smart Antenna for Non-Destructive Testing and Evaluation (NDT&E) of Moisture Content and Deterioration in Concrete. <i>Sensors</i> , 2019 , 19,	3.8	54
7	Novel Electromagnetic Sensors Embedded in Reinforced Concrete Beams for Crack Detection. <i>Sensors</i> , 2019 , 19,	3.8	66
6	Identification of Optimal Frequencies to Determine Alpha-Cypermethrin Using Machine Learning Feature Selection Techniques 2018 ,		2
5	Requirements of an Underwater Sensor-Networking Platform for Environmental Monitoring 2018 ,		1
4	Rapid Non-Destructive Prediction of Water Activity in Dry-Cured Meat. <i>Proceedings (mdpi)</i> , 2018 , 2, 10030.3		0
3	Real-Time Microwave, Dielectric, and Optical Sensing of Lincomycin and Tylosin Antibiotics in Water: Sensor Fusion for Environmental Safety. <i>Journal of Sensors</i> , 2018 , 2018, 1-11	2	10
2	Real-Time Monitoring of Meat Drying Process Using Electromagnetic Wave Sensors. <i>Smart Sensors, Measurement and Instrumentation</i> , 2016 , 221-233	0.3	1
1	Theoretical Basis and Application for Measuring Pork Loin Drip Loss Using Microwave Spectroscopy. <i>Sensors</i> , 2016 , 16, 182	3.8	24