

# Megat Johari Megat Mohd Noor

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

293  
citations

933264

10  
h-index

887953

17  
g-index

26  
all docs

26  
docs citations

26  
times ranked

352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzymatic and genetic characterization of lignin depolymerization by <i>Streptomyces</i> sp. S6 isolated from a tropical environment. <i>Scientific Reports</i> , 2020, 10, 7813.	1.6	56
2	Evaluation of using membrane bioreactor for treating municipal wastewater at different operating conditions. <i>Desalination</i> , 2008, 221, 502-510.	4.0	45
3	<i>Moringa oleifera</i> seeds as a flocculant in waste sludge treatment. <i>International Journal of Environmental Studies</i> , 2001, 58, 185-195.	0.7	23
4	Removal efficiency of Gram-positive and Gram-negative bacteria using a natural coagulant during coagulation, flocculation, and sedimentation processes. <i>Water Science and Technology</i> , 2019, 80, 1787-1795.	1.2	20
5	Microbial Diversity in Decaying Oil Palm Empty Fruit Bunches (OPEFB) and Isolation of Lignin-degrading Bacteria from a Tropical Environment. <i>Microbes and Environments</i> , 2019, 34, 161-168.	0.7	17
6	Influence of extraction and freeze-drying durations on the effectiveness of <i>Moringa oleifera</i> seeds powder as a natural coagulant. <i>Desalination and Water Treatment</i> , 2015, 55, 3628-3634.	1.0	15
7	Depolymerization of lignocellulose of oil palm empty fruit bunch by thermophilic microorganisms from tropical climate. <i>Bioresource Technology</i> , 2019, 279, 174-180.	4.8	15
8	Coagulation activity of spray dried salt extracted <i>Moringa oleifera</i> . <i>Desalination and Water Treatment</i> , 2013, 51, 1941-1946.	1.0	14
9	Treatment of high strength industrial wastewater using extended aeration-immersed microfiltration (EAM) process. <i>Desalination</i> , 2002, 149, 179-183.	4.0	11
10	Effectiveness of salt-extracted freeze-dried <i>Moringa oleifera</i> as a coagulant. <i>Desalination and Water Treatment</i> , 2015, 55, 3621-3627.	1.0	11
11	Optimization study on sewage sludge conditioning using <i>Moringa oleifera</i> seeds. <i>Desalination and Water Treatment</i> , 2010, 16, 402-410.	1.0	10
12	Physical Modeling of Local Scouring around Bridge Piers in Erodable Bed. <i>Journal of King Saud University, Engineering Sciences</i> , 2007, 19, 195-206.	1.2	9
13	Effect of the packaging and storage conditions on the coagulation activity of spray-dried salt-extracted <i>Moringa oleifera</i> . <i>Desalination and Water Treatment</i> , 2013, 51, 1947-1953.	1.0	9
14	Dual polyelectrolytes incorporating <i>Moringa oleifera</i> in the dewatering of sewage sludge. <i>Desalination and Water Treatment</i> , 2015, 55, 3613-3620.	1.0	8
15	Membrane fouling in a submerged membrane bioreactor treating high strength municipal wastewater. <i>Desalination and Water Treatment</i> , 2009, 7, 267-274.	1.0	6
16	Whole gene transcriptomic analysis of PCB/biphenyl degrading <i>Rhodococcus jostii</i> RHA1. <i>Journal of General and Applied Microbiology</i> , 2019, 65, 173-179.	0.4	6
17	Alternative Approach to Conventional River Water Treatment Using Natural Coagulant. <i>International Journal of Engineering and Technology(UAE)</i> , 2018, 7, 739.	0.2	5
18	Recombinant protein expression of <i>Moringa oleifera</i> lectin in methylotrophic yeast as active coagulant for sustainable high turbid water treatment. <i>Bioscience, Biotechnology and Biochemistry</i> , 2017, 81, 1642-1649.	0.6	4

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19	The effects of SRT, OLR and feed temperature on the performance of membrane bioreactor treating high strength municipal wastewater. <i>Desalination and Water Treatment</i> , 2009, 7, 275-284.	1.0	3
20	Assessment of using synthetic polymers in dewatering of sewage sludge. <i>Desalination and Water Treatment</i> , 2016, 57, 23308-23317.	1.0	2
21	Elucidation of prazosin biodegradation by isolated <i>Bacillus</i> spp. from the tropical environment. <i>Journal of General and Applied Microbiology</i> , 2020, 66, 8-14.	0.4	2
22	Characterisation and Application of Diatomite in Water Treatment. , 2018, , 533-539.		1
23	Chemical-Free Extraction and Identification of Sugar Components from Oil Palm Biomass Through a Hydrothermal Process. <i>Waste and Biomass Valorization</i> , 2020, 12, 4253.	1.8	1
24	ARSENIC REMOVAL FROM AN EXAMINING MINING WATER POOL USING A MICROFILTRATION-COAGULATION PROCESS. <i>International Journal of Environmental Studies</i> , 2004, 61, 189-197.	0.7	0
25	Assessment of using hollow fibre microfiltration in treating lake water. <i>Desalination and Water Treatment</i> , 2016, 57, 23232-23245.	1.0	0
26	Draft Genome Sequence of the Prazosin-Degrading <i>Bacillus</i> sp. Strain PR5, Isolated from a River Receiving Hospital and Urban Wastewater in Malaysia. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	0