

Fauziah B S Hamid

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

4,534
citations

218677

26
h-index

214800

47
g-index

48
all docs

48
docs citations

48
times ranked

4702
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioaugmentation-assisted bioremediation and kinetics modelling of heavy metal-polluted landfill soil. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 6729-6754.	3.5	9
2	Synergistic association of endophytic fungi enhances tolerance, growth, and heavy metal uptake of <i>Alocasia calidra</i> in landfill contaminated soil. <i>Applied Soil Ecology</i> , 2022, 170, 104307.	4.3	4
3	Phytoremediation of leachate contaminated soil: a biotechnical option for the bioreduction of heavy metals induced pollution in tropical landfill. <i>Environmental Science and Pollution Research</i> , 2022, 29, 22069-22081.	5.3	3
4	Enhanced microbial degradation of PET and PS microplastics under natural conditions in mangrove environment. <i>Journal of Environmental Management</i> , 2022, 304, 114273.	7.8	30
5	Micronised keratinous wastes as co-substrates, and source of nutrients and microorganisms for trichoremediation of petroleum hydrocarbon polluted soil. <i>Biocatalysis and Agricultural Biotechnology</i> , 2022, , 102346.	3.1	1
6	Priorities to inform research on marine plastic pollution in Southeast Asia. <i>Science of the Total Environment</i> , 2022, 841, 156704.	8.0	25
7	Implications of municipal solid waste management on greenhouse gas emissions in Malaysia and the way forward. <i>Waste Management</i> , 2021, 119, 135-144.	7.4	43
8	Strategies for reducing greenhouse gas emissions from municipal solid waste management in Pakistan. <i>Waste Management and Research</i> , 2021, 39, 914-927.	3.9	8
9	Microplastic pollution in wild commercial nekton from the South China Sea and Indian Ocean, and its implication to human health. <i>Marine Environmental Research</i> , 2021, 167, 105295.	2.5	20
10	Marine debris in Malaysia: A review on the pollution intensity and mitigating measures. <i>Marine Pollution Bulletin</i> , 2021, 167, 112258.	5.0	37
11	Green coagulant from <i>Dillenia indica</i> for removal of bis(2-ethylhexyl) phthalate and phenol, 4,4-(1-methylethylidene)bis- from landfill leachate. <i>Environmental Technology and Innovation</i> , 2021, 24, 102061.	6.1	8
12	Effective bioremediation of heavy metal-contaminated landfill soil through bioaugmentation using consortia of fungi. <i>Journal of Soils and Sediments</i> , 2020, 20, 66-80.	3.0	43
13	Remediation of soil and water contaminated with petroleum hydrocarbon: A review. <i>Environmental Technology and Innovation</i> , 2020, 17, 100526.	6.1	389
14	Bioaugmentation assisted mycoremediation of heavy metal and/metalloid landfill contaminated soil using consortia of filamentous fungi. <i>Biochemical Engineering Journal</i> , 2020, 157, 107550.	3.6	48
15	Status of Microplastic Pollution in Aquatic Ecosystem with a Case Study on Cherating River, Malaysia. <i>Journal of Engineering and Technological Sciences</i> , 2020, 52, 222-241.	0.6	30
16	Waste Management in Developing Countries. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2020, , 494-519.	0.4	2
17	Supercritical water gasification of sewage sludge and combined cycle for H ₂ and power production – A thermodynamic study. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 24459-24470.	7.1	35
18	Enhanced Bioremediation of Heavy Metal Contaminated Landfill Soil Using Filamentous Fungi Consortia: a Demonstration of Bioaugmentation Potential. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	2.4	28

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19	Stabilized landfill leachate treatment by coagulation-flocculation coupled with UV-based sulfate radical oxidation process. <i>Waste Management</i> , 2018, 76, 575-581.	7.4	65
20	Biotransformation and removal of heavy metals: a review of phytoremediation and microbial remediation assessment on contaminated soil. <i>Environmental Reviews</i> , 2018, 26, 156-168.	4.5	91
21	Biodegradation of benzo[a]pyrene by bacterial consortium isolated from mangrove sediment. <i>Environmental Technology (United Kingdom)</i> , 2018, 39, 527-535.	2.2	31
22	Removal of bisphenol A and 2,4-Di-tert-butylphenol from landfill leachate using plant-based coagulant. <i>Waste Management and Research</i> , 2018, 36, 975-984.	3.9	19
23	Effective removal of p-tert-Butylphenol and Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)- from landfill leachate using locust bean gum. <i>Waste Management and Research</i> , 2018, 36, 1146-1156.	3.9	4
24	Worldwide distribution and abundance of microplastic: How dire is the situation?. <i>Waste Management and Research</i> , 2018, 36, 873-897.	3.9	276
25	Growth kinetics and biodeterioration of polypropylene microplastics by <i>Bacillus</i> sp. and <i>Rhodococcus</i> sp. isolated from mangrove sediment. <i>Marine Pollution Bulletin</i> , 2018, 127, 15-21.	5.0	394
26	Removal of organic matter from stabilized landfill leachate using Coagulation-Flocculation-Fenton coupled with activated charcoal adsorption. <i>Waste Management and Research</i> , 2017, 35, 739-746.	3.9	20
27	Distribution and importance of microplastics in the marine environment: A review of the sources, fate, effects, and potential solutions. <i>Environment International</i> , 2017, 102, 165-176.	10.0	1,633
28	Optimal Removal of Heavy Metals From Leachate Contaminated Soil Using Bioaugmentation Process. <i>Clean - Soil, Air, Water</i> , 2017, 45, 1500802.	1.1	9
29	Screening of <i>Bacillus</i> strains isolated from mangrove ecosystems in Peninsular Malaysia for microplastic degradation. <i>Environmental Pollution</i> , 2017, 231, 1552-1559.	7.5	332
30	Characterization of induced metal responses of bacteria isolates from active non-sanitary landfill in Malaysia. <i>International Biodeterioration and Biodegradation</i> , 2017, 119, 467-475.	3.9	22
31	Sustainable remediation of heavy metal polluted soil: A biotechnical interaction with selected bacteria species. <i>Journal of Geochemical Exploration</i> , 2017, 182, 275-278.	3.2	29
32	Assessment of Natural Radioactivity Levels and Radiation Hazards in Agricultural and Virgin Soil in the State of Kedah, North of Malaysia. <i>Scientific World Journal, The</i> , 2016, 2016, 1-9.	2.1	52
33	Leachate and Surface Water Characterization and Heavy Metal Health Risk on Cockles in Kuala Selangor. <i>Procedia, Social and Behavioral Sciences</i> , 2016, 222, 263-271.	0.5	21
34	Selected microbial diversity of contaminated landfill soil of Peninsular Malaysia and the behavior towards heavy metal exposure. <i>Catena</i> , 2016, 147, 25-31.	5.0	43
35	Immobilization of Pb, Cd, and Zn in a contaminated soil using eggshell and banana stem amendments: metal leachability and a sequential extraction study. <i>Environmental Science and Pollution Research</i> , 2015, 22, 223-230.	5.3	41
36	Plastic debris in the coastal environment: The invincible threat? Abundance of buried plastic debris on Malaysian beaches. <i>Waste Management and Research</i> , 2015, 33, 812-821.	3.9	59

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37	Degradation of polycyclic aromatic hydrocarbons (pyrene and fluoranthene) by bacterial consortium isolated from contaminated road side soil and soil termite fungal comb. <i>Environmental Earth Sciences</i> , 2015, 74, 5383-5391.	2.7	15
38	Bioremediation of Hydrocarbon Contaminated Soil Using Selected Organic Wastes. <i>Procedia Environmental Sciences</i> , 2013, 18, 694-702.	1.4	82
39	Toxicity on <i>Anabas Testudineus</i> : A Case Study of Sanitary Landfill Leachate. <i>Procedia Environmental Sciences</i> , 2013, 18, 14-19.	1.4	22
40	Trends in sustainable landfilling in Malaysia, a developing country. <i>Waste Management and Research</i> , 2012, 30, 656-663.	3.9	66
41	Characterization and toxicological evaluation of leachate from closed sanitary landfill. <i>Waste Management and Research</i> , 2012, 30, 888-897.	3.9	47
42	Disaster waste management challenges. <i>Waste Management and Research</i> , 2012, 30, 113-114.	3.9	10
43	Marine debris composition and abundance: A case study of selected beaches in Port Dickson, Malaysia. <i>Aquatic Ecosystem Health and Management</i> , 2012, 15, 279-286.	0.6	21
44	Pharmaceuticals in the environment, a prescription for disaster?. <i>Waste Management and Research</i> , 2011, 29, 349-350.	3.9	5
45	Challenges and issues in moving towards sustainable landfilling in a transitory country - Malaysia. <i>Waste Management and Research</i> , 2011, 29, 13-19.	3.9	83
46	Evolution of solid waste management in Malaysia: impacts and implications of the solid waste bill, 2007. <i>Journal of Material Cycles and Waste Management</i> , 2009, 11, 96-103.	3.0	172
47	Drivers of sustainable waste management in Asia. <i>Waste Management and Research</i> , 2009, 27, 625-633.	3.9	105
48	Biological Treatments for Petroleum Hydrocarbon Pollutions: The Eco-Friendly Technologies. , 0, , .		2