

Kuok Ho Daniel Tang

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,537
citations

471509

17
h-index

395702

33
g-index

50
all docs

50
docs citations

50
times ranked

1222
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics in the freshwater and terrestrial environments: Prevalence, fates, impacts and sustainable solutions. <i>Science of the Total Environment</i> , 2020, 719, 137512.	8.0	341
2	Climate change in Malaysia: Trends, contributors, impacts, mitigation and adaptations. <i>Science of the Total Environment</i> , 2019, 650, 1858-1871.	8.0	188
3	Movement control as an effective measure against Covid-19 spread in Malaysia: an overview. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2022, 30, 583-586.	1.6	117
4	Implications of COVID-19 on global environmental pollution and carbon emissions with strategies for sustainability in the COVID-19 era. <i>Science of the Total Environment</i> , 2022, 809, 151657.	8.0	71
5	Artificial neural network approach for co-pyrolysis of <i>Chlorella vulgaris</i> and peanut shell binary mixtures using microalgae ash catalyst. <i>Energy</i> , 2020, 207, 118289.	8.8	68
6	Microplastics removal through water treatment plants: Its feasibility, efficiency, future prospects and enhancement by proper waste management. <i>Environmental Challenges</i> , 2021, 5, 100264.	4.2	61
7	Correlation between sustainability education and engineering students' attitudes towards sustainability. <i>International Journal of Sustainability in Higher Education</i> , 2018, 19, 459-472.	3.1	56
8	Characterization of microplastics in the water and sediment of Baram River estuary, Borneo Island. <i>Marine Pollution Bulletin</i> , 2021, 172, 112880.	5.0	55
9	Interactions of Microplastics with Persistent Organic Pollutants and the Ecotoxicological Effects: A Review. <i>Tropical Aquatic and Soil Pollution</i> , 2021, 1, 24-34.	4.8	39
10	Factors affecting safety of processes in the Malaysian oil and gas industry. <i>Safety Science</i> , 2017, 92, 44-52.	4.9	37
11	Immobilized enzyme/microorganism complexes for degradation of microplastics: A review of recent advances, feasibility and future prospects. <i>Science of the Total Environment</i> , 2022, 832, 154868.	8.0	36
12	Sustainability of oil palm plantations in Malaysia. <i>Environment, Development and Sustainability</i> , 2020, 22, 4999-5023.	5.0	33
13	Recent advances, current issues and future prospects of bioenergy production: A review. <i>Science of the Total Environment</i> , 2022, 810, 152181.	8.0	32
14	Microplastic Occurrence in the Water and Sediment of Miri River Estuary, Borneo Island. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	2.4	30
15	A review of the offshore oil and gas safety indices. <i>Safety Science</i> , 2018, 109, 344-352.	4.9	29
16	Integrating fuzzy expert system and scoring system for safety performance evaluation of offshore oil and gas platforms in Malaysia. <i>Journal of Loss Prevention in the Process Industries</i> , 2018, 56, 32-45.	3.3	23
17	Abundance of Microplastics in Wastewater Treatment Sludge. , 2022, 3, 138-146.		23
18	Impacts of COVID-19 on primary, secondary and tertiary education: a comprehensive review and recommendations for educational practices. <i>Educational Research for Policy and Practice</i> , 2023, 22, 23-61.	1.9	23

#	ARTICLE	IF	CITATIONS
19	Phytoremediation of Copper-Contaminated Water with Pistia stratiotes in Surface and Distilled Water. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	19
20	Examining students' behavior towards campus security preparedness exercise: The role of perceived risk within the theory of planned behavior. <i>Current Psychology</i> , 2022, 41, 4358-4367.	2.8	17
21	Biological Removal of Dyes from Wastewater: A Review of Its Efficiency and Advances. <i>Tropical Aquatic and Soil Pollution</i> , 2022, 2, 59-75.	4.8	17
22	Actual safety performance of the Malaysian offshore oil platforms: Correlations between the leading and lagging indicators. <i>Journal of Safety Research</i> , 2018, 66, 9-19.	3.6	16
23	Phytoremediation of crude oil-contaminated soil with local plant species. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 495, 012054.	0.6	16
24	Abundance and Distribution of Microplastics in the Water and Riverbank Sediment in Malaysia – A Review. <i>Biointerface Research in Applied Chemistry</i> , 2021, 11, 11700-11712.	1.0	16
25	Phytoremediation of Soil Contaminated with Petroleum Hydrocarbons: A Review of Recent Literature. , 0, , 33-42.		16
26	Personality traits, teamwork competencies and academic performance among first-year engineering students. <i>Higher Education, Skills and Work-based Learning</i> , 2021, 11, 367-385.	1.6	14
27	To verify or not to verify: using partial least squares to predict effect of online news on panic buying during pandemic. <i>Asia Pacific Journal of Marketing and Logistics</i> , 2022, 34, 647-668.	3.2	14
28	Hydroelectric dams and power demand in Malaysia: A planning perspective. <i>Journal of Cleaner Production</i> , 2020, 252, 119795.	9.3	12
29	Bioremediation of perfluorochemicals: current state and the way forward. <i>Bioprocess and Biosystems Engineering</i> , 2022, 45, 1093-1109.	3.4	11
30	Effects of Microplastics on Agriculture: A Mini-review. <i>Asian Journal of Environment & Ecology</i> , 0, , 1-9.	0.2	10
31	A comparative overview of the primary Southeast Asian safety and health laws. <i>International Journal of Workplace Health Management</i> , 2020, 13, 601-632.	1.9	9
32	Correlations between control of COVID-19 transmission and influenza occurrences in Malaysia. <i>Public Health</i> , 2021, 198, 96-101.	2.9	9
33	Are we Already in a Climate Crisis?. , 0, , 25-32.		9
34	Phytoremediation of Soil Contaminated with Crude Oil Using <i>Mucuna Bracteata</i> . <i>Research in Ecology</i> , 2019, 1, 20-30.	0.3	7
35	A review of the green building rating systems. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 943, 012060.	0.6	6
36	Municipal Solid Waste Management in the Sarawak State of Malaysia and the Way Forward. <i>Asian Journal of Environment & Ecology</i> , 0, , 38-55.	0.2	6

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37	Climate Change Policies of the Four Largest Global Emitters of Greenhouse Gases: Their Similarities, Differences and Way Forward. <i>Journal of Energy Research and Reviews</i> , 0, , 19-35.	0.0	6
38	Climate change and Paddy Yield in Malaysia: A short communication. , 0, , 14-19.		5
39	A Review of Psychosocial Models for the Development of Musculoskeletal Disorders and Common Psychosocial Instruments. <i>Archives of Current Research International</i> , 0, , 9-19.	0.2	5
40	Abating Biomechanical Risks: A Comparative Review of Ergonomic Assessment Tools. <i>Journal of Engineering Research and Reports</i> , 0, , 41-51.	0.0	5
41	The Prevalence, Causes and Prevention of Occupational Musculoskeletal Disorders. , 2022, 4, 56-68.		5
42	Monolayer grafting of APTES modified graphene oxide on silica coated magnetite: Synthesis, characterization and application in heavy oil removal. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 943, 012023.	0.6	4
43	Controversies of The Post-Lockdown New Normal - It May Not be Entirely Normal. <i>Current Research Journal of Social Sciences and Humanities</i> , 2021, 4, 07-16.	0.2	4
44	Phytoextraction of Lead: Its Feasibility, Constraints and Concerns. <i>Asian Soil Research Journal</i> , 0, , 1-9.	0.0	4
45	The Effect of Fertilizer on <i>Epipremnum Aureum</i> in Phytoremediating Soil Contaminated with Crude Oil. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 943, 012032.	0.6	3
46	Engaging Students in the Development of an Atmospheric Science Course: A Discourse Analysis. <i>Asian Journal of Education and Social Studies</i> , 0, , 1-9.	0.2	3
47	A Systematic Review of Slash-and-Burn Agriculture as an Obstacle to Future-Proofing Climate Change. , 0, , .		3
48	A Case Study of Asset Integrity and Process Safety Management of Major Oil and Gas Companies in Malaysia. <i>Journal of Engineering Research and Reports</i> , 0, , 6-19.	0.0	2
49	The Effects of Climate Change on Occupational Safety and Health. , 0, , 1-10.		2
50	A Case Study Of The Environmental Impact Assessment Legislations In Sarawak, Malaysia. <i>Asia Pacific Journal of Energy and Environment</i> , 2019, 6, 123-130.	0.8	0