

Royston Uning

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

254
citations

1162889

8
h-index

996849

15
g-index

23
all docs

23
docs citations

23
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	BTEX compositions and its potential health impacts in Malaysia. <i>Chemosphere</i> , 2019, 237, 124451.	4.2	41
2	A Review of Southeast Asian Oil Palm and Its CO2 Fluxes. <i>Sustainability</i> , 2020, 12, 5077.	1.6	28
3	Ambient BTEX levels over urban, suburban and rural areas in Malaysia. <i>Air Quality, Atmosphere and Health</i> , 2019, 12, 341-351.	1.5	27
4	Ambient volatile organic compounds in tropical environments: Potential sources, composition and impacts – A review. <i>Chemosphere</i> , 2021, 285, 131355.	4.2	27
5	Spatial distribution of fine and coarse particulate matter during a southwest monsoon in Peninsular Malaysia. <i>Chemosphere</i> , 2021, 262, 127767.	4.2	23
6	Surfactants in the sea surface microlayer, subsurface water and fine marine aerosols in different background coastal areas. <i>Environmental Science and Pollution Research</i> , 2018, 25, 27074-27089.	2.7	19
7	Spatial-temporal variability and health impact of particulate matter during a 2019-2020 biomass burning event in Southeast Asia. <i>Scientific Reports</i> , 2022, 12, 7630.	1.6	18
8	Carbon Emissions from Oil Palm Induced Forest and Peatland Conversion in Sabah and Sarawak, Malaysia. <i>Forests</i> , 2020, 11, 1285.	0.9	15
9	Observations of BTEX in the ambient air of Kuala Lumpur by passive sampling. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 342.	1.3	12
10	Isoprene hotspots at the Western Coast of Antarctic Peninsula during MASEC-16. <i>Polar Science</i> , 2019, 20, 63-74.	0.5	9
11	Spatial-temporal variations in surface ozone over Ushuaia and the Antarctic region: observations from in situ measurements, satellite data, and global models. <i>Environmental Science and Pollution Research</i> , 2018, 25, 2194-2210.	2.7	7
12	Anthropogenic and biogenic volatile organic compounds and ozone formation potential in ambient air of Kuala Lumpur, Malaysia. <i>IOP Conference Series: Earth and Environmental Science</i> , 0, 228, 012001.	0.2	6
13	Surfactants in the Sea Surface Microlayer, Underlying Water and Atmospheric Particles of Tropical Coastal Ecosystems. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	1.1	5
14	Sea-to-Air Fluxes of Isoprene and Monoterpenes in the Coastal Upwelling Region of Peninsular Malaysia. <i>ACS Earth and Space Chemistry</i> , 2021, 5, 3429-3436.	1.2	5
15	Distribution of Surfactants in the Sea Surface Microlayer and Sub-surface Water in the Melaka River Estuary. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 374-379.	1.3	3
16	Vibrational Studies of Zinc Antimony Borophosphate Glasses Doped Rare Earth. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2013, 62, .	0.3	2
17	Assessment on the distributions and exchange of anionic surfactants in the coastal environment of Peninsular Malaysia: A review. <i>Environmental Science and Pollution Research</i> , 2022, 29, 15380-15390.	2.7	2
18	Aerosol particle properties at a remote tropical rainforest in Borneo. <i>Atmospheric Pollution Research</i> , 2022, 13, 101383.	1.8	2

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19	Structural and Luminescence Properties of Eu ³⁺ and Dy ³⁺ -Doped Magnesium Boro-Tellurite Ceramics. <i>Advanced Materials Research</i> , 2014, 895, 269-273.	0.3	1
20	Spatial and Temporal Variations in Nutrients During Upwelling Season Off the East Coast of Peninsular Malaysia. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, , 1.	1.3	1
21	The Water Quality and Nutrients Status in the Dungun River Basin, Terengganu. <i>ASM Science Journal</i> , 0, 16, 1-14.	0.2	1
22	Distribution of Selected Dissolved and Particulate Heavy Metals in Lake Kenyir, Malaysia. <i>Oriental Journal of Chemistry</i> , 2021, 37, 1307-1316.	0.1	0
23	A floating chamber system for VOC sea-to-air flux measurement near the sea surface. <i>Environmental Monitoring and Assessment</i> , 2022, 194, .	1.3	0