

Patrick Amoatey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8615182/publications.pdf>

Version: 2024-02-01

32
papers

988
citations

623734

14
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

1138
citing authors

#	ARTICLE	IF	CITATIONS
1	Above-ground carbon dynamics in different arid urban green spaces. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	266
2	Effects of pollution on freshwater aquatic organisms. <i>Water Environment Research</i> , 2019, 91, 1272-1287.	2.7	125
3	Emissions and exposure assessments of SO _x , NO _x , PM _{10/2.5} and trace metals from oil industries: A review study (2000–2018). <i>Chemical Engineering Research and Design</i> , 2019, 123, 215-228.	5.6	93
4	Indoor air pollution and exposure assessment of the gulf cooperation council countries: A critical review. <i>Environment International</i> , 2018, 121, 491-506.	10.0	82
5	Impact of building ventilation systems and habitual indoor incense burning on SARS-CoV-2 virus transmissions in Middle Eastern countries. <i>Science of the Total Environment</i> , 2020, 733, 139356.	8.0	64
6	Mortality and morbidity for cardiopulmonary diseases attributed to PM _{2.5} exposure in the metropolis of Rome, Italy. <i>European Journal of Internal Medicine</i> , 2018, 57, 49-57.	2.2	59
7	Long-term exposure to ambient PM _{2.5} and impacts on health in Rome, Italy. <i>Clinical Epidemiology and Global Health</i> , 2020, 8, 531-535.	1.9	37
8	Occupational exposure to pesticides and associated health effects among greenhouse farm workers. <i>Environmental Science and Pollution Research</i> , 2020, 27, 22251-22270.	5.3	25
9	The modeling and health risk assessment of PM _{2.5} from Tema Oil Refinery. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 1181-1196.	3.4	22
10	Quantifying carbon storage potential of urban plantations and landscapes in Muscat, Oman. <i>Environment, Development and Sustainability</i> , 2020, 22, 7969-7984.	5.0	22
11	Performance of AERMOD and CALPUFF models on SO ₂ and NO ₂ emissions for future health risk assessment in Tema Metropolis. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 772-786.	3.4	18
12	Exposure assessment to road traffic noise levels and health effects in an arid urban area. <i>Environmental Science and Pollution Research</i> , 2020, 27, 35051-35064.	5.3	18
13	Association between human health and indoor air pollution in the Gulf Cooperation Council (GCC) countries: a review. <i>Reviews on Environmental Health</i> , 2020, 35, 157-171.	2.4	18
14	A critical review of environmental and public health impacts from the activities of evaporation ponds. <i>Science of the Total Environment</i> , 2021, 796, 149065.	8.0	18
15	Short and long-term impacts of ambient ozone on health in Ahvaz, Iran. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 1336-1351.	3.4	16
16	A review of recent renewable energy status and potentials in Oman. <i>Sustainable Energy Technologies and Assessments</i> , 2022, 51, 101919.	2.7	13
17	A review of geothermal energy status and potentials in Middle-East countries. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	12
18	Shifting to Renewable Energy to Mitigate Carbon Emissions: Initiatives by the States of Gulf Cooperation Council. <i>Low Carbon Economy</i> , 2016, 07, 123-136.	1.2	11

#	ARTICLE	IF	CITATIONS
19	Evaluation of vehicular pollution levels using line source model for hot spots in Muscat, Oman. <i>Environmental Science and Pollution Research</i> , 2020, 27, 31184-31201.	5.3	10
20	Assessing the climate change impacts of cocoa growing districts in Ghana: the livelihood vulnerability index analysis. <i>Environment, Development and Sustainability</i> , 2020, 22, 2247-2268.	5.0	9
21	H ₂ SO ₄ -modified <i>Aloe vera</i> leaf shells for the removal of P-chlorophenol and methylene blue from aqueous environment. <i>Toxin Reviews</i> , 2020, 39, 57-67.	3.4	9
22	Temporal Incidence and Prevalence of Bronchitis and Morbidities from Exposure to Ambient PM _{2.5} and PM ₁₀ . <i>Environmental Justice</i> , 2021, 14, 267-276.	1.5	8
23	Options for Greenhouse Gas Mitigation Strategies for Road Transportation in Oman. <i>American Journal of Climate Change</i> , 2017, 06, 217-229.	0.9	7
24	Impact of COVID-19 pandemic on aircraft noise levels, annoyance, and health effects in an urban area in Oman. <i>Environmental Science and Pollution Research</i> , 2022, 29, 23407-23418.	5.3	6
25	Sustainable reuse options of treated effluents: a case study from Muscat, Oman. <i>Journal of Environmental Engineering and Science</i> , 2019, 14, 195-202.	0.8	5
26	Assessment of noise levels and induced annoyance in nearby residential areas of an airport region in Oman. <i>Environmental Science and Pollution Research</i> , 2021, 28, 45596-45608.	5.3	4
27	Deposition Modeling of Airborne Particulate Matter on Human Respiratory Tract During Winter Seasons in Arid-Urban Environment. <i>Aerosol Science and Engineering</i> , 2022, 6, 71-85.	1.9	4
28	Physico-thermal, mechanical, and toxicity properties of stabilised interlocking compressed earth blocks made with produced water from oilfields. <i>Journal of Building Engineering</i> , 2021, 42, 103029.	3.4	3
29	Effect of ambient noise on indoor environments in a health care facility in Oman. <i>Environmental Science and Pollution Research</i> , 2022, 29, 15081-15097.	5.3	3
30	Preliminary hazard assessment of air pollution levels in Nizwa, Rusayl and Sur in Oman. <i>Journal of Environmental Engineering and Science</i> , 2022, 17, 21-29.	0.8	1
31	Characterization and exposure assessment to urban air toxics across Middle Eastern and North African countries: a review. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 529.	2.7	0
32	The Importance of Environmental Issues for Civil Engineering Program Accreditation. , 2019, , .		0