Kaveh Deilami

List of Publications by Year
in descending order

22 papers	1,420 citations	567281 15 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	1383 citing authors

#	Article	IF	Citations
1	Influence of land use class and configuration on water-sediment partitioning of heavy metals. Science of the Total Environment, 2022, 804, 150116.	8.0	21
2	Implications of Nonstationary Effect on Geographically Weighted Total Least Squares Regression for PM2.5 Estimation. International Journal of Environmental Research and Public Health, 2021, 18, 7115.	2.6	1
3	Revisiting the cooling effects of urban greening: Planning implications of vegetation types and spatial configuration. Urban Forestry and Urban Greening, 2021, 64, 127266.	5.3	41
4	Coastal Flooding Risk Assessment Using a GIS-Based Spatial Multi-Criteria Decision Analysis Approach. Water (Switzerland), 2020, 12, 2379.	2.7	35
5	Allowing Users to Benefit from Tree Shading: Using a Smartphone App to Allow Adaptive Route Planning during Extreme Heat. Forests, 2020, 11, 998.	2.1	13
6	Spectral enhancement of Landsat OLI images by using Hyperion data: a comparison between multilayer perceptron and radial basis function networks. Earth Science Informatics, 2020, 13, 493-507.	3.2	5
7	Engaging residents from different ethnic and language backgrounds in disaster preparedness. International Journal of Disaster Risk Reduction, 2019, 39, 101245.	3.9	28
8	Creating a hierarchy of hazard control for urban stormwater management. Environmental Pollution, 2019, 255, 113217.	7.5	11
9	Nutrients and metals interactions between water and sediment phases: An urban river case study. Environmental Pollution, 2019, 251, 354-362.	7.5	52
10	Satellite Remote Sensing of Surface Urban Heat Islands: Progress, Challenges, and Perspectives. Remote Sensing, 2019, 11, 48.	4.0	464
11	Evaluating the relationship between temporal changes in land use and resulting water quality. Environmental Pollution, 2018, 234, 480-486.	7.5	64
12	Investigating the urban heat island effect of transit oriented development in Brisbane. Journal of Transport Geography, 2018, 66, 116-124.	5.0	56
13	Urban heat island effect: A systematic review of spatio-temporal factors, data, methods, and mitigation measures. International Journal of Applied Earth Observation and Geoinformation, 2018, 67, 30-42.	2.8	343
14	Use of surrogate indicators for the evaluation of potential health risks due to poor urban water quality: A Bayesian Network approach. Environmental Pollution, 2018, 233, 655-661.	7.5	26
15	Disaster awareness and information seeking behaviour among residents from low socio-economic backgrounds. International Journal of Disaster Risk Reduction, 2018, 31, 1121-1131.	3.9	52
16	Application of landscape epidemiology to assess potential public health risk due to poor sanitation. Journal of Environmental Management, 2017, 192, 124-133.	7.8	8
17	Ranking the factors influencing polycyclic aromatic hydrocarbons (PAHs) build-up on urban roads. Ecotoxicology and Environmental Safety, 2017, 139, 416-422.	6.0	25
18	Modelling the urban heat island effect of smart growth policy scenarios in Brisbane. Land Use Policy, 2017, 64, 38-55.	5.6	73

#	Article	IF	Citations
19	Catchment scale assessment of risk posed by traffic generated heavy metals and polycyclic aromatic hydrocarbons. Ecotoxicology and Environmental Safety, 2017, 144, 593-600.	6.0	28
20	Correlation or Causality between Land Cover Patterns and the Urban Heat Island Effect? Evidence from Brisbane, Australia. Remote Sensing, 2016, 8, 716.	4.0	63
21	Did Brisbane Grow Smartly? Drivers of City Growth 1991-2001 and Lessons for Current Policies. SAGE Open, 2014, 4, 215824401455171.	1.7	10
22	IMPLEMENTING NATURAL RESOURCES CADASTRAL PLAN IN PASARGADAE DISTRICT OF IRAN BY USING QUICK BIRD IMAGES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-1/W5, 73-75.	0.2	0