

# Kaveh Deilami

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8834995/publications.pdf>

Version: 2024-02-01

22  
papers

1,420  
citations

566801

15  
h-index

713013

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1383  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Satellite Remote Sensing of Surface Urban Heat Islands: Progress, Challenges, and Perspectives. <i>Remote Sensing</i> , 2019, 11, 48.   | 1.8 | 464       |
| 2  | Urban heat island effect: A systematic review of spatio-temporal factors, data, methods, and mitigation measures. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 67, 30-42. | 1.4 | 343       |
| 3  | Modelling the urban heat island effect of smart growth policy scenarios in Brisbane. <i>Land Use Policy</i> , 2017, 64, 38-55.  | 2.5 | 73        |
| 4  | Evaluating the relationship between temporal changes in land use and resulting water quality. <i>Environmental Pollution</i> , 2018, 234, 480-486.  | 3.7 | 64        |
| 5  | Correlation or Causality between Land Cover Patterns and the Urban Heat Island Effect? Evidence from Brisbane, Australia. <i>Remote Sensing</i> , 2016, 8, 716.   | 1.8 | 63        |
| 6  | Investigating the urban heat island effect of transit oriented development in Brisbane. <i>Journal of Transport Geography</i> , 2018, 66, 116-124.  | 2.3 | 56        |
| 7  | Disaster awareness and information seeking behaviour among residents from low socio-economic backgrounds. <i>International Journal of Disaster Risk Reduction</i> , 2018, 31, 1121-1131.                          | 1.8 | 52        |
| 8  | Nutrients and metals interactions between water and sediment phases: An urban river case study. <i>Environmental Pollution</i> , 2019, 251, 354-362.  | 3.7 | 52        |
| 9  | Revisiting the cooling effects of urban greening: Planning implications of vegetation types and spatial configuration. <i>Urban Forestry and Urban Greening</i> , 2021, 64, 127266.                               | 2.3 | 41        |
| 10 | Coastal Flooding Risk Assessment Using a GIS-Based Spatial Multi-Criteria Decision Analysis Approach. <i>Water (Switzerland)</i> , 2020, 12, 2379.  | 1.2 | 35        |
| 11 | Catchment scale assessment of risk posed by traffic generated heavy metals and polycyclic aromatic hydrocarbons. <i>Ecotoxicology and Environmental Safety</i> , 2017, 144, 593-600.                              | 2.9 | 28        |
| 12 | Engaging residents from different ethnic and language backgrounds in disaster preparedness. <i>International Journal of Disaster Risk Reduction</i> , 2019, 39, 101245.   | 1.8 | 28        |
| 13 | Use of surrogate indicators for the evaluation of potential health risks due to poor urban water quality: A Bayesian Network approach. <i>Environmental Pollution</i> , 2018, 233, 655-661.                       | 3.7 | 26        |
| 14 | Ranking the factors influencing polycyclic aromatic hydrocarbons (PAHs) build-up on urban roads. <i>Ecotoxicology and Environmental Safety</i> , 2017, 139, 416-422.  | 2.9 | 25        |
| 15 | Influence of land use class and configuration on water-sediment partitioning of heavy metals. <i>Science of the Total Environment</i> , 2022, 804, 150116.  | 3.9 | 21        |
| 16 | Allowing Users to Benefit from Tree Shading: Using a Smartphone App to Allow Adaptive Route Planning during Extreme Heat. <i>Forests</i> , 2020, 11, 998.   | 0.9 | 13        |
| 17 | Creating a hierarchy of hazard control for urban stormwater management. <i>Environmental Pollution</i> , 2019, 255, 113217.   | 3.7 | 11        |
| 18 | Did Brisbane Grow Smartly? Drivers of City Growth 1991-2001 and Lessons for Current Policies. <i>SAGE Open</i> , 2014, 4, 215824401455171.  | 0.8 | 10        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Application of landscape epidemiology to assess potential public health risk due to poor sanitation. Journal of Environmental Management, 2017, 192, 124-133.   | 3.8 | 8         |
| 20 | 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.   | 1.6 | 5         |
| 21 | 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.                                     | 1.2 | 1         |
| 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         |