

# Nima Karimi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9692540/publications.pdf>

Version: 2024-02-01

10  
papers

283  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

234  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Lake Urmia environmental disaster in Iran: A look at aerosol pollution. <i>Science of the Total Environment</i> , 2018, 633, 42-49.	8.0	81
2	A data driven technique applying GIS, and remote sensing to rank locations for waste disposal site expansion. <i>Resources, Conservation and Recycling</i> , 2019, 149, 352-362.	10.8	40
3	Siting and ranking municipal landfill sites in regional scale using nighttime satellite imagery. <i>Journal of Environmental Management</i> , 2020, 256, 109942.	7.8	33
4	Optimization of waste management regions using recursive Thiessen polygons. <i>Journal of Cleaner Production</i> , 2019, 234, 85-96.	9.3	30
5	Developing a novel proximity analysis approach for assessment of waste management cost efficiency in low population density regions. <i>Sustainable Cities and Society</i> , 2021, 65, 102583.	10.4	27
6	Prediction of fugitive landfill gas hotspots using a random forest algorithm and Sentinel-2 data. <i>Sustainable Cities and Society</i> , 2021, 73, 103097.	10.4	26
7	Development of a regional solid waste management framework and its application to a prairie province in central Canada. <i>Sustainable Cities and Society</i> , 2022, 82, 103904.	10.4	18
8	The role of compactness distribution on the development of regionalized waste management systems. <i>Journal of Cleaner Production</i> , 2021, 296, 126594.	9.3	13
9	Meshing Centroidal Voronoi Tessellation with spatial statistics to optimize waste management regions. <i>Journal of Cleaner Production</i> , 2021, 295, 126465.	9.3	12
10	Spatial analysis of designated outdoor smoking areas: accessibility and land use. <i>Journal of Environmental Planning and Management</i> , 2021, 64, 689-702.	4.5	3