

Development and application of an analytical framework for identifying illegal dumping sites using nighttime light imagery and various

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Citation Report

#	ARTICLE	IF	CITATIONS
1	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
2	Integrating Geographic Information System network analysis and nighttime light satellite imagery to optimize landfill regionalization on a regional level. <i>Environmental Science and Pollution Research</i> , 2022, 29, 81492-81504.	5.3	7
3	Identification of Urban Agglomeration Spatial Range Based on Social and Remote-Sensing Data”For Evaluating Development Level of Urban Agglomeration. <i>ISPRS International Journal of Geo-Information</i> , 2022, 11, 456.	2.9	3
4	Analysis of the Role of Promoting Sustainable Green Growth through Government Agencies in a Legal Context. <i>Journal of Environmental and Public Health</i> , 2022, 2022, 1-11.	0.9	0
5	Segmentation scale parameter influence on the accuracy of detecting illegal landfills on satellite imagery. A case study for Novo Sarajevo. <i>Ecological Informatics</i> , 2022, 70, 101755.	5.2	9
6	Exploring the use of astronomical seasons in municipal solid waste disposal rates modeling. <i>Sustainable Cities and Society</i> , 2022, 86, 104115.	10.4	12
7	Detection of Waste Plastics in the Environment: Application of Copernicus Earth Observation Data. <i>Remote Sensing</i> , 2022, 14, 4772.	4.0	8
8	Mapping and Prioritizing Potential Illegal Dump Sites Using Geographic Information System Network Analysis and Multiple Remote Sensing Indices. <i>Earth</i> , 2022, 3, 1123-1137.	2.2	5
9	Impacts of nested forward validation techniques on machine learning and regression waste disposal time series models. <i>Ecological Informatics</i> , 2022, 72, 101897.	5.2	9
10	Modeling of municipal waste disposal behaviors related to meteorological seasons using recurrent neural network LSTM models. <i>Ecological Informatics</i> , 2022, 72, 101925.	5.2	6
11	Satellite Data Potentialities in Solid Waste Landfill Monitoring: Review and Case Studies. <i>Sensors</i> , 2023, 23, 3917.	3.8	4
12	An evaluation of the temporal and spatial evolution of waste facilities using a simplified spatial distance analytical framework. <i>Environmental Development</i> , 2023, 45, 100820.	4.1	1
13	Litter on the streets - solid waste detection using VHR images. <i>European Journal of Remote Sensing</i> , 2023, 56, .	3.5	3
14	Prediction of 1,4-Dioxane Migration in Groundwater and Evaluation of Remediation Measures in an Illegal Dumping Site Using a 2D-Numerical Model. <i>Sustainability</i> , 2023, 15, 3930.	3.2	0
15	A system dynamics model for assessing impacts of policies on supply and demand of recycled aggregate. <i>Journal of Building Engineering</i> , 2023, 75, 107050.	3.4	2
16	Assessing and predicting the illegal dumping risks in relation to road characteristics. <i>Waste Management</i> , 2023, 169, 332-341.	7.4	0
17	Automatic Classification of Remote Sensing Images of Landfill Sites Based on Deep Learning. , 2023, , 366-378.		0
18	On the potential of Google Street View for environmental waste quantification in urban Africa: An assessment of bias in spatial coverage. <i>Sustainable Environment</i> , 2023, 9, .	2.4	0

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19	A Systematic Review of the Latest Research Trends on the Use of Satellite Imagery in Solid Waste Disposal Applications from 2012 to 2021. <i>Environments - MDPI</i> , 2023, 10, 128.	3.3	1
20	Automatic identification of illegal construction and demolition waste landfills: A computer vision approach. <i>Waste Management</i> , 2023, 172, 267-277.	7.4	1
21	A Novel Object Detection Method for Solid Waste Incorporating a Weighted Deformable Convolution. <i>Photogrammetric Engineering and Remote Sensing</i> , 2023, 89, 679-689.	0.6	0
22	Aggregation of Nighttime Light Imagery, Remote Sensing Indices, and Network Analysis to Detect Probable Illegal Dumpsites in Regina and Surrounding Areas. <i>Lecture Notes in Civil Engineering</i> , 2024, , 1087-1097.	0.4	0
23	Identification of Illegal Dumping and Community Views in Informal Settlements, Cape Town: South Africa. <i>Sustainability</i> , 2024, 16, 1429.	3.2	1
24	Towards Sustainable Modes for Remote Monitoring in Waste Management: A Study of Marginalized Urban Areas in Romania. <i>Sustainability</i> , 2024, 16, 2400.	3.2	0
25	Temporal analysis of settlement areas and city footprints on construction and demolition waste quantification using Landsat satellite imagery. <i>Sustainable Cities and Society</i> , 2024, 105, 105351.	10.4	0