

Maher Am Arebey

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

542
citations

1307594

7
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	Radio Frequency Identification (RFID) and communication technologies for solid waste bin and truck monitoring system. Waste Management, 2011, 31, 2406-2413.	7.4	113
2	Integrated technologies for solid waste bin monitoring system. Environmental Monitoring and Assessment, 2011, 177, 399-408.	2.7	75
3	Solid waste bin level detection using gray level co-occurrence matrix feature extraction approach. Journal of Environmental Management, 2012, 104, 9-18.	7.8	70
4	Solid waste bin detection and classification using Dynamic Time Warping and MLP classifier. Waste Management, 2014, 34, 281-290.	7.4	57
5	An automated solid waste bin level detection system using a gray level aura matrix. Waste Management, 2012, 32, 2229-2238.	7.4	52
6	Solid waste monitoring and management using RFID, GIS and GSM. , 2009, , .		44
7	An automated solid waste bin level detection system using Gabor wavelet filters and multi-layer perception. Resources, Conservation and Recycling, 2013, 72, 33-42.	10.8	36
8	Content-based image retrieval system for solid waste bin level detection and performance evaluation. Waste Management, 2016, 50, 10-19.	7.4	29
9	Solid waste monitoring system integration based on RFID, GPS and camera. , 2010, , .		27
10	Overview for solid waste bin monitoring and collection system. , 2012, , .		25
11	Feature extraction using Hough transform for solid waste bin level detection and classification. Environmental Monitoring and Assessment, 2014, 186, 5381-5391.	2.7	6
12	Gray Level Aura Matrix: An image processing approach for waste bin level detection. , 2011, , .		3
13	Integrated Communication for Truck Monitoring in Solid Waste Collection Systems. Lecture Notes in Computer Science, 2013, , 70-80.	1.3	2