

Atiq Uz Zaman

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,670
citations

430754

18
h-index

434063

31
g-index

36
all docs

36
docs citations

36
times ranked

1547
citing authors

#	ARTICLE	IF	CITATIONS
1	The zero waste index: a performance measurement tool for waste management systems in a "zero waste city"™. <i>Journal of Cleaner Production</i> , 2013, 50, 123-132.	4.6	261
2	A comprehensive review of the development of zero waste management: lessons learned and guidelines. <i>Journal of Cleaner Production</i> , 2015, 91, 12-25.	4.6	220
3	A comprehensive study of the environmental and economic benefits of resource recovery from global waste management systems. <i>Journal of Cleaner Production</i> , 2016, 124, 41-50.	4.6	121
4	Urban growth and waste management optimization towards "zero waste city"™. <i>City, Culture and Society</i> , 2011, 2, 177-187.	1.1	119
5	Measuring waste management performance using the "Zero Waste Index"™: the case of Adelaide, Australia. <i>Journal of Cleaner Production</i> , 2014, 66, 407-419.	4.6	114
6	Identification of key assessment indicators of the zero waste management systems. <i>Ecological Indicators</i> , 2014, 36, 682-693.	2.6	101
7	Challenges and Opportunities in Transforming a City into a "Zero Waste City". <i>Challenges</i> , 2011, 2, 73-93.	0.9	100
8	Development of a cloud-based platform for footprint assessment in green supply chain management. <i>Journal of Cleaner Production</i> , 2016, 139, 191-203.	4.6	72
9	Identification of waste management development drivers and potential emerging waste treatment technologies. <i>International Journal of Environmental Science and Technology</i> , 2013, 10, 455-464.	1.8	63
10	Transforming Urban Dichotomies and Challenges of South Asian Megacities: Rethinking Sustainable Growth of Dhaka, Bangladesh. <i>Urban Science</i> , 2017, 1, 31.	1.1	59
11	Life cycle assessment of pyrolysis"gasification as an emerging municipal solid waste treatment technology. <i>International Journal of Environmental Science and Technology</i> , 2013, 10, 1029-1038.	1.8	57
12	A Strategic Framework for Working toward Zero Waste Societies Based on Perceptions Surveys. <i>Recycling</i> , 2017, 2, 1.	2.3	47
13	Future cities: Conceptualizing the future based on a critical examination of existing notions of cities. <i>Cities</i> , 2018, 72, 217-225.	2.7	40
14	Smart technology needs smarter management: Disentangling the dynamics of digitalism in the governance of shared solar energy in Australia. <i>Energy Research and Social Science</i> , 2020, 60, 101322.	3.0	37
15	Performance evaluation and benchmarking of global waste management systems. <i>Resources, Conservation and Recycling</i> , 2016, 114, 32-41.	5.3	36
16	Exploring the Phenomenon of Zero Waste and Future Cities. <i>Urban Science</i> , 2018, 2, 90.	1.1	35
17	Plastics: are they part of the zero-waste agenda or the toxic-waste agenda?. <i>Sustainable Earth</i> , 2021, 4, .	1.3	33
18	Resource Harvesting through a Systematic Deconstruction of the Residential House: A Case Study of the "Whole House Reuse"™ Project in Christchurch, New Zealand. <i>Sustainability</i> , 2018, 10, 3430.	1.6	21

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19	Enabling an effective knowledge and information flow between the phases of building construction and facilities management. <i>Facilities</i> , 2018, 36, 151-170.	0.8	20
20	Factors influencing the implementation of off-site manufacturing in commercial projects in Western Australia. <i>Journal of Engineering, Design and Technology</i> , 2020, 18, 1449-1468.	1.1	13
21	Zero-Waste. , 0, , .		13
22	Supporting Urban Planning of Low-Carbon Precincts: Integrated Demand Forecasting. <i>Sustainability</i> , 2013, 5, 5289-5318.	1.6	11
23	Unlocking the potential of early contractor involvement in reducing design risks in commercial building refurbishment projects – a Western Australian perspective. <i>Architectural Engineering and Design Management</i> , 2017, 13, 439-456.	1.2	11
24	Waste Management 4.0: An Application of a Machine Learning Model to Identify and Measure Household Waste Contamination – A Case Study in Australia. <i>Sustainability</i> , 2022, 14, 3061.	1.6	10
25	Development of demand forecasting tool for natural resources recouping from municipal solid waste. <i>Waste Management and Research</i> , 2013, 31, 17-25.	2.2	9
26	Prioritization of Local Indicators for the Development of an Age-Friendly City: A Community Perspective. <i>Urban Science</i> , 2018, 2, 51.	1.1	9
27	Towards adopting off-site construction in housing sectors as a potential source of competitive advantage for builders. <i>Architectural Engineering and Design Management</i> , 2022, 18, 165-183.	1.2	9
28	Moving Toward Zero Waste Cities: A Nexus for International Zero Waste Academic Collaboration (NIZAC). <i>World Sustainability Series</i> , 2019, , 379-414.	0.3	6
29	Zero-Waste: A New Sustainability Paradigm for Addressing the Global Waste Problem. , 2022, , 1-24.		6
30	Regional Cooperation in Waste Management: Examining Australia’s Experience with Inter-municipal Cooperative Partnerships. <i>Sustainability</i> , 2022, 14, 1578.	1.6	5
31	Selection of the optimal alternative: rehabilitation of a regional drainage channel in Bangladesh. <i>Urban Water Journal</i> , 2009, 6, 395-405.	1.0	4
32	Street Verge in Transition: A Study of Community Drivers and Local Policy Setting for Urban Greening in Perth, Western Australia. <i>Urban Science</i> , 2022, 6, 15.	1.1	4
33	INTEGRATED DEMAND FORECASTING TO SUPPORT URBAN PLANNING OF LOW-CARBON PRECINCTS: THE WASTE SCENARIO. <i>Journal of Green Building</i> , 2013, 8, 54-70.	0.4	2
34	Towards developing robust climate risk management strategies in the estuarine park of the Swan River, Western Australia. <i>International Journal of Disaster Resilience in the Built Environment</i> , 2017, 8, 441-462.	0.7	1