

Mayuri Wijayasundara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/407651/publications.pdf>

Version: 2024-02-01

12
papers

334
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

324
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated assessment of the use of recycled concrete aggregate replacing natural aggregate in structural concrete. Journal of Cleaner Production, 2018, 174, 591-604.	9.3	79
2	Comparative assessment of embodied energy of recycled aggregate concrete. Journal of Cleaner Production, 2017, 152, 406-419.	9.3	57
3	Methodology for the integrated assessment on the use of recycled concrete aggregate replacing natural aggregate in structural concrete. Journal of Cleaner Production, 2017, 166, 321-334.	9.3	56
4	Financial assessment of manufacturing recycled aggregate concrete in ready-mix concrete plants. Resources, Conservation and Recycling, 2016, 109, 187-201.	10.8	53
5	Uncovering corporate disclosure for a circular economy: An analysis of sustainability and integrated reporting by Sri Lankan companies. Sustainable Production and Consumption, 2021, 27, 787-801.	11.0	30
6	Net incremental indirect external benefit of manufacturing recycled aggregate concrete. Waste Management, 2018, 78, 279-291.	7.4	16
7	De-risking resource recovery value chains for a circular economy – Accounting for supply and demand variations in recycled aggregate concrete. Resources, Conservation and Recycling, 2021, 168, 105312.	10.8	15
8	Phosphorus circular economy of disposable baby nappy waste: Quantification, assessment of recycling technologies and plan for sustainability. Science of the Total Environment, 2021, 799, 149339.	8.0	9
9	Identifying the drivers and barriers of the public sector procurement of products with recycled material or recovered content: A systematic review and research propositions. Journal of Cleaner Production, 2022, 358, 131780.	9.3	8
10	Comparative assessment of the benefits associated with the absorption of CO ₂ with the use of RCA in structural concrete. Journal of Cleaner Production, 2017, 158, 285-295.	9.3	7
11	Relating building space to performance outcomes – A methodology to explore the relationship. Journal of Building Engineering, 2020, 32, 101662.	3.4	3
12	Circular economy – A treasure trove of opportunities for enhancing resource efficiency and reducing greenhouse gas emissions. , 2022, , 481-499.		1