

# Chintha Jayasinghe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8704372/publications.pdf>

Version: 2024-02-01

9  
papers

626  
citations

1306789

7  
h-index

1588620

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

527  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compressive strength characteristics of cement stabilized rammed earth walls. <i>Construction and Building Materials</i> , 2007, 21, 1971-1976.	3.2	176
2	Cement stabilized rammed earth as a sustainable construction material. <i>Construction and Building Materials</i> , 2016, 105, 519-527.	3.2	122
3	A comparative embodied energy analysis of a house with recycled expanded polystyrene (EPS) based foam concrete wall panels. <i>Energy and Buildings</i> , 2017, 135, 85-94.	3.1	116
4	Structural feasibility of Expanded Polystyrene (EPS) based lightweight concrete sandwich wall panels. <i>Construction and Building Materials</i> , 2017, 139, 45-51.	3.2	110
5	Flexural strength of compressed stabilized earth masonry materials. <i>Materials &amp; Design</i> , 2009, 30, 3859-3868.	5.1	62
6	Load bearing properties of composite masonry constructed with recycled building demolition waste and cement stabilized rammed earth. <i>Construction and Building Materials</i> , 2016, 102, 471-477.	3.2	31
7	Ranking of walling materials using eco-efficiency for tropical climatic conditions: A survey-based approach. <i>Energy and Buildings</i> , 2021, 253, 111503.	3.1	8
8	SEMI-TIERED HOUSING FOR LATERITE EARTH SLOPING LANDS“ A SUSTAINABLE SOLUTION WITH ALTERNATIVE MATERIALS AND METHODS. <i>Journal of Green Building</i> , 2018, 13, 56-72.	0.4	1
9	Durability of Rammed Earth: A Comparative Study of Spray Erosion Testing and Natural Weathering. <i>Springer Transactions in Civil and Environmental Engineering</i> , 2019, , 319-330.	0.3	0