

# Umarani Gunasekaran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3616659/publications.pdf>

Version: 2024-02-01

23  
papers

366  
citations

1307594

7  
h-index

996975

15  
g-index

23  
all docs

23  
docs citations

23  
times ranked

305  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parametric study of CFST columns by numerical mock-up. Materials Today: Proceedings, 2021, 45, 6021-6027.	1.8	1
2	Understandings on the Performance of Concrete-Filled Steel Tube with Different Kinds of Concrete Infill. Advances in Civil Engineering, 2021, 2021, 1-12.	0.7	1
3	Effect of Alkali Activator on the Standard Consistency and Setting Times of Fly Ash and GGBS-Based Sustainable Geopolymer Pastes. Advances in Civil Engineering, 2020, 2020, 1-10.	0.7	18
4	EXPERIMENTAL INVESTIGATION ON CONCRETE FILLED STEEL TUBULAR COLUMN TO FOUNDATION CONNECTIONS SUBJECTED TO COMBINED AXIAL AND LATERAL CYCLIC LOADING. Latin American Journal of Solids and Structures, 2019, 16, .	1.0	4
5	Effect of Critical Risk Factors Causing Cost Deviation in Medium Sized Construction Projects. Journal of Construction in Developing Countries, 2019, 23, 63-85.	0.6	9
6	Performance Evaluation of Different Types of Shear Connectors in Steel-Concrete Composite Construction. Archives of Civil Engineering, 2018, 64, 97-110.	0.7	1
7	Analytical investigation on the seismic performance of slabs in RC frame joints. Magazine of Concrete Research, 2015, 67, 1179-1189.	2.0	0
8	Analytical investigation on the seismic performance of slabs in RC frame joints. Magazine of Concrete Research, 2015, 67, 1179-1189.	2.0	1
9	Studies on ultra high performance concrete incorporating copper slag as fine aggregate. Construction and Building Materials, 2015, 77, 233-240.	7.2	150
10	Experimental investigation into the seismic performance of slabs in RC frame joints. Magazine of Concrete Research, 2014, 66, 770-788.	2.0	8
11	Development of ultra-high-performance geopolymer concrete. Magazine of Concrete Research, 2014, 66, 82-89.	2.0	98
12	Testing and evaluation of RC beam-column-slab joint. Gradevinar, 2014, , .	0.2	0
13	Experimental investigation of CFT column to steel beam connections under cyclic loading. Journal of Constructional Steel Research, 2013, 86, 167-182.	3.9	62
14	Performance assessment of an existing reinforced cement concrete T-beam and slab bridge using pushover analysis. Baltic Journal of Road and Bridge Engineering, 2013, 8, 83-90.	0.8	1
15	Causes of Delay in Indian Construction Industry. Applied Mechanics and Materials, 2012, 174-177, 2768-2773.	0.2	7
16	Factors Affecting Implementation of Resource Scheduling in Indian Construction Projects. Applied Mechanics and Materials, 2012, 174-177, 2782-2786.	0.2	1
17	Study on Engineers' Retention in Indian Construction Industry. Applied Mechanics and Materials, 2012, 174-177, 2778-2781.	0.2	2
18	Seismic Performance Assessment of an Existing Road Bridge Using Standard Pushover Analysis. Applied Mechanics and Materials, 2011, 147, 278-282.	0.2	1

#	ARTICLE	IF	CITATIONS
19	A Parametric Study of the Reinforced Concrete Slab Subjected to Dynamic Excitation. Applied Mechanics and Materials, 2011, 147, 270-277.	0.2	0
20	Retention Indicator for Engineers Migration in Construction Industry. Applied Mechanics and Materials, 0, 174-177, 2787-2792.	0.2	0
21	Evaluation of Critical Factors Influencing Resource Allocation in Indian Construction Projects. Applied Mechanics and Materials, 0, 174-177, 2774-2777.	0.2	1
22	Performance of an Interior Beam-Column Joint with and without a Slab under Cyclic Load. Advanced Materials Research, 0, 680, 211-216.	0.3	0
23	Seismic Performance of Moment End-Plate Connections to CFT Column under Cyclic Loading. Advanced Materials Research, 0, 680, 205-210.	0.3	0