

# Durga Gunneswara Rao Tippabhotla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6771665/publications.pdf>

Version: 2024-02-01

12  
papers

266  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
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13  
docs citations

13  
times ranked

222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Binder Content and Solution/Binder Ratio on Alkali-Activated Slag Concrete Activated with Neutral Grade Water Glass. Arabian Journal for Science and Engineering, 2020, 45, 8187-8197.	3.0	14
2	Effect of lateral confinement on short columns under uni-axial compression. AIP Conference Proceedings, 2020, , .	0.4	0
3	A Study on the Strength and Performance of Geopolymer Concrete Subjected to Elevated Temperatures. Lecture Notes in Civil Engineering, 2019, , 869-889.	0.4	5
4	Theoretical approach to the moment capacities of beam-beam splice connection for SHTS. Journal of Constructional Steel Research, 2019, 160, 332-339.	3.9	3
5	Experimental and Analytical Study for Plastic Moment Capacity of Beam-Beam Splice Connection. International Journal of Steel Structures, 2019, 19, 1202-1208.	1.3	1
6	A quantitative method of approach in designing the mix proportions of fly ash and GGBS-based geopolymer concrete. Australian Journal of Civil Engineering, 2018, 16, 53-63.	1.6	51
7	An Experimental Investigation of the Stress-Strain Behaviour of Geopolymer Concrete. Slovak Journal of Civil Engineering, 2018, 26, 30-34.	0.5	10
8	Experimental study of geotextile as plinth beam in a pile group-supported modeled building frame. International Journal of Advanced Structural Engineering, 2017, 9, 353-363.	1.3	2
9	Tie-confinement aspects of fly ash-GGBS based geopolymer concrete short columns. Construction and Building Materials, 2017, 151, 28-35.	7.2	30
10	FIBER Bragg Grating (FBG) sensor for estimation of Crack Mouth Opening Displacement (CMOD) in concrete. Journal of Optics (India), 2015, 44, 346-352.	1.7	8
11	Final Setting Time and Compressive Strength of Fly Ash and GGBS-Based Geopolymer Paste and Mortar. Arabian Journal for Science and Engineering, 2015, 40, 3067-3074.	1.1	130
12	An empirical formula for mode-II fracture energy of concrete. KSCE Journal of Civil Engineering, 2015, 19, 689-697.	1.9	12