

# R Padmapriya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7573021/publications.pdf>

Version: 2024-02-01

10  
papers

190  
citations

1478505

6  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilization of induction furnace steel slag in concrete as coarse aggregate for gamma radiation shielding. <i>Journal of Hazardous Materials</i> , 2019, 369, 561-568.	12.4	86
2	Recycling of steel slag aggregates for the development of high density concrete: Alternative & environment-friendly radiation shielding composite. <i>Composites Part B: Engineering</i> , 2021, 216, 108885.	12.0	58
3	Effect of bacteria subtilis on e-waste concrete. <i>Materials Today: Proceedings</i> , 2021, 42, 465-474.	1.8	11
4	Slag-Based Nanomaterial in the Removal of Hexavalent Chromium. <i>International Journal of Nanoscience</i> , 2018, 17, 1760013.	0.7	10
5	Experimental and analytical study on flexural behavior of reinforced concrete beams using nano silica. <i>Materials Today: Proceedings</i> , 2021, 50, 57-57.	1.8	9
6	Geopolymer green technology. <i>Materials Today: Proceedings</i> , 2021, 46, 1003-1007.	1.8	6
7	Recycling of induction furnace steel slag in concrete for marine environmental applications towards ocean acidification studies. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 5039-5048.	3.5	4
8	Mechanical and durability characteristics of multiwalled carbon nano tube in concrete. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 872, 012110.	0.6	3
9	Performance of photocatalytic concrete blended with M-Sand, POFA and Titanium Dioxide. <i>Materials Today: Proceedings</i> , 2021, 44, 4919-4923.	1.8	2
10	EFFECT ON PROPERTIES OF CONCRETE IN PARTIAL REPLACEMENT OF FINE AGGREGATE BY STEEL SLAG AND CEMENT BY METAKAOLIN. <i>Rasayan Journal of Chemistry</i> , 2019, 12, 1744-1751.	0.4	1