

# Ramaiah Prakash

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4643265/publications.pdf>

Version: 2024-02-01

12  
papers

307  
citations

1163117

8  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Eco-friendly fiber-reinforced concretes. , 2022, , 109-145.		14
2	Effect of Steel Fiber on the Strength and Flexural Characteristics of Coconut Shell Concrete Partially Blended with Fly Ash. Materials, 2022, 15, 4272.	2.9	40
3	An investigation of key mechanical and durability properties of coconut shell concrete with partial replacement of fly ash. Structural Concrete, 2021, 22, E985.	3.1	25
4	Characterization and behavior of basalt fiberâ€reinforced lightweight concrete. Structural Concrete, 2021, 22, 422-430.	3.1	28
5	Mechanical characterisation of sustainable fibre-reinforced lightweight concrete incorporating waste coconut shell as coarse aggregate and sisal fibre. International Journal of Environmental Science and Technology, 2021, 18, 1579-1590.	3.5	34
6	Experimental and analytical study on properties of self-curing concrete. AIP Conference Proceedings, 2021, , .	0.4	3
7	Fresh and mechanical characteristics of roselle fibre reinforced self-compacting concrete incorporating fly ash and metakaolin. Construction and Building Materials, 2021, 290, 123209.	7.2	42
8	Characterization of ecoâ€friendly steel fiberâ€reinforced concrete containing waste coconut shell as coarse aggregates and fly ash as partial cement replacement. Structural Concrete, 2020, 21, 437-447.	3.1	43
9	Mechanical characterisation and flexural performance of eco-friendly concrete produced with fly ash as cement replacement and coconut shell coarse aggregate. International Journal of Environment and Sustainable Development, 2019, 18, 131.	0.3	42
10	Fibre reinforced concrete containing waste coconut shell aggregate, fly ash and polypropylene fibre. Revista Facultad De IngenierÃa, 2019, , 33-42.	0.5	34
11	Mechanical characterisation and flexural performance of eco-friendly concrete produced with fly ash as cement replacement and coconut shell coarse aggregate. International Journal of Environment and Sustainable Development, 2019, 18, 131.	0.3	2
12	Study on the Corrosion Rate of Rebars Embedded In Concrete Mixes of Various Grades. International Journal for Research in Applied Science and Engineering Technology, 2017, V, 1819-1827.	0.1	0