

# Sofi A

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5015318/publications.pdf>

Version: 2024-02-01

11  
papers

350  
citations

1684188

5  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

364  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of waste tyre rubber on mechanical and durability properties of concrete – A review. Ain Shams Engineering Journal, 2018, 9, 2691-2700.	6.1	238
2	Study on Mechanical Properties of Concrete Using Plastic Waste as an Aggregate. IOP Conference Series: Earth and Environmental Science, 2017, 80, 012016.	0.3	39
3	An experimental investigation on flexural behaviour of fibre-reinforced pond ash-modified concrete. Ain Shams Engineering Journal, 2015, 6, 1133-1142.	6.1	30
4	Effect of pond ash and steel fibre on engineering properties of concrete. Ain Shams Engineering Journal, 2016, 7, 89-99.	6.1	26
5	Toughness study on fly ash based fiber reinforced concrete. International Journal of Advanced Structural Engineering, 2013, 5, 1.	1.3	7
6	Influence of steel fibre, electrical waste copper wire fibre and electrical waste glass fibre on mechanical properties of concrete. IOP Conference Series: Materials Science and Engineering, 0, 513, 012023.	0.6	5
7	Enhancement of Fly Ash Concrete By Hydrated Lime and Steel Fibres. Materials Today: Proceedings, 2017, 4, 9807-9811.	1.8	3
8	Torsional Strengthening Of Normal Weight Concrete And Light Weight Concrete Using Steel Fibres. Materials Today: Proceedings, 2017, 4, 9846-9850.	1.8	2
9	Parametric Study of Stiffeners in Steel Composite Tub Girders. International Journal of Engineering and Technology(UAE), 2018, 7, 64.	0.3	0
10	Extension of Existing Platform of Kochi Metro to Accommodate More Train-Cars. International Journal of Engineering and Technology(UAE), 2018, 7, 59.	0.3	0
11	Study of Lightweight Mortar by Replacing Cement and Aggregates with Admixtures. Lecture Notes on Multidisciplinary Industrial Engineering, 2020, , 157-171.	0.6	0