

# Ali Ahmed

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9324591/publications.pdf>

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15  
papers

139  
citations

1307594

7  
h-index

1281871

11  
g-index

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15  
docs citations

15  
times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospective of sugarcane bagasse ash for controlling the alkali-silica reaction in concrete incorporating reactive aggregates. <i>Structural Concrete</i> , 2020, 21, 781-793.	3.1	24
2	Recycling Untreated Coal Bottom Ash with Added Value for Mitigating Alkali-Silica Reaction in Concrete: A Sustainable Approach. <i>Sustainability</i> , 2020, 12, 10631.	3.2	24
3	Characterization of sustainable interlocking burnt clay brick wall panels: An alternative to conventional bricks. <i>Construction and Building Materials</i> , 2020, 231, 117190.	7.2	13
4	Eco-Friendly Mitigation of Alkali-Silica Reaction in Concrete Using Waste-Marble Powder. <i>Journal of Materials in Civil Engineering</i> , 2020, 32, .	2.9	13
5	Potential Use of Wastewater Treatment Plant Sludge in Fabrication of Burnt Clay Bricks. <i>Sustainability</i> , 2022, 14, 6711.	3.2	13
6	Effectiveness of Ternary Blend Incorporating Rice Husk Ash, Silica Fume, and Cement in Preparing ASR Resilient Concrete. <i>Materials</i> , 2022, 15, 2125.	2.9	11
7	Manufacturing of Sustainable Untreated Coal Ash Masonry Units for Structural Applications. <i>Materials</i> , 2022, 15, 4003.	2.9	8
8	Impact of Openings on the In-Plane Strength of Confined and Unconfined Masonry Walls: A Sustainable Numerical Study. <i>Sustainability</i> , 2022, 14, 7467.	3.2	8
9	Performance Comparison of Circular and Square RC Columns under Monotonic Loading Conditions. <i>KSCE Journal of Civil Engineering</i> , 2019, 23, 210-216.	1.9	7
10	Recycled Untreated Rubber Waste for Controlling the Alkali-Silica Reaction in Concrete. <i>Materials</i> , 2022, 15, 3584.	2.9	5
11	Investigation of Alkali-Silica Reactivity in Sustainable Ultrahigh Performance Concrete. <i>Sustainability</i> , 2021, 13, 5680.	3.2	4
12	Potential of Waste Marble Sludge for Repressing Alkali-Silica Reaction in Concrete with Reactive Aggregates. <i>Materials</i> , 2022, 15, 3962.	2.9	4
13	Comparative Nonlinear Behavior of Corroded Circular and Square RC Columns. <i>KSCE Journal of Civil Engineering</i> , 2020, 24, 2110-2119.	1.9	2
14	Experimental Study on Influence of Methylcellulose on Tensile and Flexural Strength of Normal Strength Ordinary Portland Cement Concrete. <i>Mehran University Research Journal of Engineering and Technology</i> , 2021, 40, 703-713.	0.6	2
15	Correlation of High Cycle Fatigue Behavior of Circular and Square Reinforced Concrete Columns Subjected to Shear Controlled Cyclic Loading. <i>KSCE Journal of Civil Engineering</i> , 2021, 25, 1755-1764.	1.9	1