

# Amged Abdelatif

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3887896/publications.pdf>

Version: 2024-02-01

11  
papers

198  
citations

1684188

5  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

179  
citing authors

#	ARTICLE	IF	CITATIONS
1	A simplified elastic analysis of tunnel-piled structure interaction. <i>Tunnelling and Underground Space Technology</i> , 2017, 61, 104-121.	6.2	85
2	Modelling the prestress transfer in pre-tensioned concrete elements. <i>Finite Elements in Analysis and Design</i> , 2015, 94, 47-63.	3.2	60
3	Assessment of Wind and Solar Hybrid Energy for Agricultural Applications in Sudan. <i>Energies</i> , 2022, 15, 5.	3.1	20
4	3D finite element modelling of corrosion of lap splice joints in concrete. <i>Construction and Building Materials</i> , 2018, 169, 124-131.	7.2	10
5	Assessing Crop Water Requirements and a Case for Renewable-Energy-Powered Pumping System for Wheat, Cotton, and Sorghum Crops in Sudan. <i>Energies</i> , 2021, 14, 8133.	3.1	9
6	Re-Anchorage of a Ruptured Tendon in Bonded Post-Tensioned Concrete Beams: Model Validation. <i>Key Engineering Materials</i> , 0, 569-570, 302-309.	0.4	6
7	Concrete mix design and aggregate tests data between 2009 and 2017 in Sudan. <i>Data in Brief</i> , 2018, 21, 146-149.	1.0	4
8	Modeling and Parametric Study of the Reanchorage of Ruptured Tendons in Bonded Posttensioned Concrete. <i>Journal of Structural Engineering</i> , 2017, 143, .	3.4	3
9	Structural Response of Multistory RC Buildings to Excavation of a Disposal Well. <i>Journal of Performance of Constructed Facilities</i> , 2021, 35, 04021038.	2.0	1
10	A novel test method for tendon re-anchorage in bonded post tensioned concrete using ESPI full field measurement. <i>Materials and Structures/Materiaux Et Constructions</i> , 2020, 53, 1.	3.1	0
11	Stress distribution in thick-walled cylinder due to non-uniform radial pressure on the example of reinforcement corrosion in concrete. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2020, 71, 1660-1666.	1.5	0