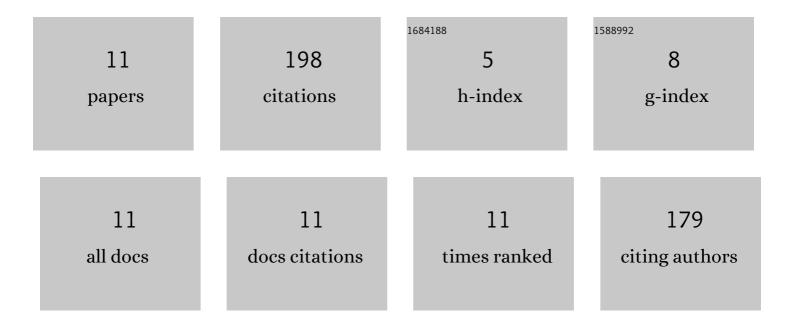
## **Amged Abdelatif**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3887896/publications.pdf Version: 2024-02-01



AMCED ARDELATIE

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