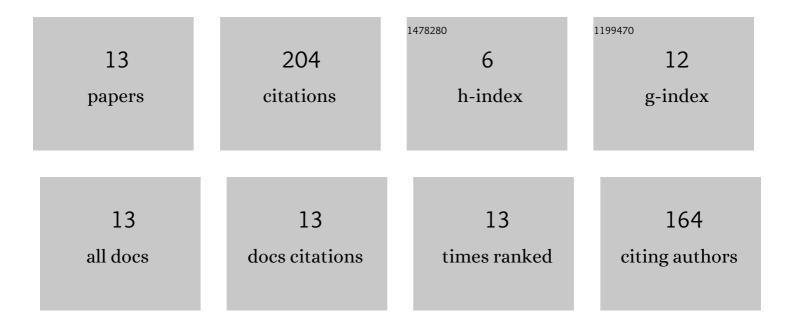
## Mohamed H Taman

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Predicting the ingredients of self compacting concrete using artificial neural network. AEJ -<br>Alexandria Engineering Journal, 2017, 56, 523-532.                                   | 3.4 | 100       |
| 2  | Innovative method for strengthening dapped-end beams using an external prestressing technique.<br>Materials and Structures/Materiaux Et Constructions, 2016, 49, 3005-3019.           | 1.3 | 25        |
| 3  | Efficiency of geopolymer vs. high-strength grout as repairing material for reinforced cementitious elements. Structures, 2020, 27, 330-342.   | 1.7 | 16        |
| 4  | A Study for Improving Compressive Strength of Cementitious Mortar Utilizing Magnetic Water.<br>Materials, 2020, 13, 1971.   | 1.3 | 15        |
| 5  | Determination of moisture distributions in porous building bricks by neutron radiography. Applied Radiation and Isotopes, 2020, 156, 108970.  | 0.7 | 13        |
| 6  | Experimental investigation of cementitious material-filled square thin-walled steel beams.<br>Thin-Walled Structures, 2017, 114, 134-143.   | 2.7 | 10        |
| 7  | Efficiency and corrosion characteristics of high performance cementitious composites as a strengthening material. Composites Part B: Engineering, 2019, 166, 341-351.                 | 5.9 | 6         |
| 8  | Penetration of water into cracked geopolymer mortars by means of neutron radiography.<br>Construction and Building Materials, 2020, 256, 119471.                                      | 3.2 | 6         |
| 9  | Durability performance of geopolymer ferrocement panels prepared by different alkaline activators.<br>Structures, 2022, 38, 168-183.  | 1.7 | 6         |
| 10 | Improvement the structural behavior of recycled RC elements using CdO nanoparticles. Construction Innovation, 2018, 18, 134-151.  | 1.5 | 3         |
| 11 | Using high-performance cementitious mortar and external prestressing for retrofitting of corroded reinforced concrete beams. Advances in Structural Engineering, 2020, 23, 3223-3238. | 1.2 | 3         |
| 12 | Behavior of fibre reinforced cementitious material-filled steel tubular columns. Steel and Composite Structures, 2017, 23, 465-472.   | 1.3 | 1         |
| 13 | Innovative techniques for the repairing of cored axially loaded reinforced concrete specimens.<br>Advances in Structural Engineering, 2018, 21, 415-427.                              | 1.2 | 0         |