

# Paweł, Āukowski

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

786  
citations

840119

11  
h-index

713013

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

745  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A Review of Self-Healing Concrete for Damage Management of Structures. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800074.  | 1.9 | 412       |
| 2  | Cement concrete and concrete-polymer composites: Two merging worlds. <i>Cement and Concrete Composites</i> , 2005, 27, 926-933.  | 4.6 | 101       |
| 3  | The Effect of Nanosilica on the Mechanical Properties of polymer-Cement Composites (PCC). <i>Procedia Engineering</i> , 2015, 108, 139-145.                            | 1.2 | 39        |
| 4  | Durability of Mortars Containing Ground Granulated Blast-furnace Slag in Acid and Sulphate Environment. <i>Procedia Engineering</i> , 2015, 108, 47-54.                | 1.2 | 30        |
| 5  | Polymer-Cement Composites Containing Waste Perlite Powder. <i>Materials</i> , 2016, 9, 839.  | 1.3 | 23        |
| 6  | Concrete corrosion in a wastewater treatment plant – A comprehensive case study. <i>Construction and Building Materials</i> , 2021, 303, 124388.                       | 3.2 | 22        |
| 7  | Influence of Dispersing Method on the Quality of Nano-Admixtures Homogenization in Cement Matrix. <i>Materials</i> , 2020, 13, 4865.                                   | 1.3 | 21        |
| 8  | The Durability of Concrete Modified by Waste Limestone Powder in the Chemically Aggressive Environment. <i>Materials</i> , 2019, 12, 1693.                             | 1.3 | 18        |
| 9  | Effect of Polymer Addition on Performance of Portland Cement Mortar Exposed to Sulphate Attack. <i>Materials</i> , 2020, 13, 71.                                       | 1.3 | 17        |
| 10 | Polymeric superplasticizers based on polycarboxylates for ready-mixed concrete: current state of the art. <i>Polimery</i> , 2016, 61, 474-481.                         | 0.4 | 16        |
| 11 | Waste Mineral Powders as a Components of Polymer-Cement Composites. <i>Archives of Civil Engineering</i> , 2015, 61, 199-210.  | 0.7 | 13        |
| 12 | Self-repairing of polymer-cement concrete. <i>Bulletin of the Polish Academy of Sciences: Technical Sciences</i> , 2013, 61, 195-200.                                  | 0.8 | 12        |
| 13 | Studies on the Microstructure of Epoxy-Cement Composites. <i>Archives of Civil Engineering</i> , 2016, 62, 101-113.  | 0.7 | 12        |
| 14 | Application of Nanomaterials in Production of Self-Sensing Concretes: Contemporary Developments and Prospects. <i>Archives of Civil Engineering</i> , 2016, 62, 61-74. | 0.7 | 11        |
| 15 | The statistical evaluation of epoxy concrete heterogeneity. <i>Cement and Concrete Composites</i> , 1996, 18, 417-427.   | 4.6 | 9         |
| 16 | Effect of Perlite Waste Powder on Chemical Resistance of Polymer Concrete Composites. <i>Advanced Materials Research</i> , 2015, 1129, 516-522.                        | 0.3 | 7         |
| 17 | Undissolved Ilmenite Mud from TiO <sub>2</sub> Production – Waste or a Valuable Addition to Portland Cement Composites?. <i>Materials</i> , 2020, 13, 3555.            | 1.3 | 7         |
| 18 | Curing of Polymer-Cement Concrete – Search for a Compromise. <i>Advanced Materials Research</i> , 0, 1129, 222-229.  | 0.3 | 5         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Application of Ilmenite Mud Waste as an Addition to Concrete. <i>Materials</i> , 2020, 13, 866.   | 1.3 | 4         |
| 20 | Frost resistance of concretes containing ground granulated blast-furnace slag. <i>MATEC Web of Conferences</i> , 2018, 163, 05001.  | 0.1 | 3         |
| 21 | The introductory evaluation of possibility of using waste perlite powder in building polymer composites. <i>Budownictwo I Architektura</i> , 2020, 13, 119-126.                   | 0.1 | 3         |
| 22 | Influence of cement substitution by calcareous fly ash on the mechanical properties of polymer-cement composites. <i>MATEC Web of Conferences</i> , 2018, 163, 03005.             | 0.1 | 1         |
| 23 | Correlations between compressive strength and tensile strength of concrete for two-layers pavement with exposed aggregate. <i>Budownictwo I Architektura</i> , 2020, 13, 137-144. | 0.1 | 0         |