

# Agnieszka Ålosarczyk

## List of Publications by Year in descending order

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23  
papers

457  
citations

758635

12  
h-index

713013

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

431  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress of functionalized TiO <sub>2</sub> -based nanomaterials in the construction industry: A comprehensive review. <i>Chemical Engineering Journal</i> , 2022, 430, 132062.	6.6	47
2	The In Situ Hydrothermal and Microwave Syntheses of Zinc Oxides for Functional Cement Composites. <i>Materials</i> , 2022, 15, 1069.	1.3	8
3	Long-Term Behavior of Cement Mortars Based on Municipal Solid Waste Slag and Natural Zeolite—A Comprehensive Physico-Mechanical, Structural and Chemical Assessment. <i>Materials</i> , 2022, 15, 1001.	1.3	6
4	Physicomechanical and Antimicrobial Characteristics of Cement Composites with Selected Nano-Sized Oxides and Binary Oxide Systems. <i>Materials</i> , 2022, 15, 661.	1.3	10
5	Research Development in Silica Aerogel Incorporated Cementitious Composites—A Review. <i>Polymers</i> , 2022, 14, 1456.	2.0	13
6	Production of antibacterial cement composites containing ZnO/lignin and ZnO—SiO <sub>2</sub> /lignin hybrid admixtures. <i>Cement and Concrete Composites</i> , 2021, 124, 104250.	4.6	38
7	Carbon Fiber—Silica Aerogel Composite with Enhanced Structural and Mechanical Properties Based on Water Glass and Ambient Pressure Drying. <i>Nanomaterials</i> , 2021, 11, 258.	1.9	19
8	Carbon microfibers/silica aerogel nanocomposites based on water-glass. <i>Advanced Materials Proceedings</i> , 2021, 3, 45-49.	0.2	1
9	Influence of nanosilica and binary oxide systems on the selected physical and mechanical properties of cement composites. <i>Physicochemical Problems of Mineral Processing</i> , 2021, , .	0.2	2
10	Carbon Fiber and Nickel Coated Carbon Fiber—Silica Aerogel Nanocomposite as Low-Frequency Microwave Absorbing Materials. <i>Materials</i> , 2020, 13, 400.	1.3	16
11	Biopolymer-Based Hybrids as Effective Admixtures for Cement Composites. <i>Polymers</i> , 2020, 12, 1180.	2.0	9
12	Lignin-Based Hybrid Admixtures and their Role in Cement Composite Fabrication. <i>Molecules</i> , 2019, 24, 3544.	1.7	23
13	Concrete slab fragmentation after bullet impact: An experimental study. <i>International Journal of Protective Structures</i> , 2019, 10, 380-389.	1.4	10
14	Experimental Laboratory Validation of Reproducing Road Viaducts Concreting Processes. <i>Procedia Engineering</i> , 2017, 172, 433-440.	1.2	2
15	Influence of Silicon Carbide and Electrocorundum on the Thermal Resistance of Cement Binders with Granulated Blast-furnace Slag. <i>Procedia Engineering</i> , 2017, 172, 497-504.	1.2	7
16	Influence of Selected Metal Oxides in Micro and Nanoscale on the Mechanical and Physical Properties of the Cement Mortars. <i>Procedia Engineering</i> , 2017, 172, 1031-1038.	1.2	16
17	Synthesis and characterization of silica aerogel-based nanocomposites with carbon fibers and carbon nanotubes in hybrid system. <i>Journal of Sol-Gel Science and Technology</i> , 2017, 84, 16-22.	1.1	23
18	Recent Advances in Research on the Synthetic Fiber Based Silica Aerogel Nanocomposites. <i>Nanomaterials</i> , 2017, 7, 44.	1.9	54

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19	Thermal and Electrical Characterization of the Carbon Nanofibers Based Cement Composites. <i>Medziagotyra</i> , 2017, 23, .	0.1	2
20	Influence of expanded graphite coming from the electrochemical oxidation of phenol on cement-polymer matrix. <i>Polish Journal of Chemical Technology</i> , 2016, 18, 5-8.	0.3	2
21	Synthesis and characterization of carbon fiber/silica aerogel nanocomposites. <i>Journal of Non-Crystalline Solids</i> , 2015, 416, 1-3.	1.5	39
22	Synthesis and characterisation of silica aerogel/carbon microfibers nanocomposites dried in supercritical and ambient pressure conditions. <i>Journal of Sol-Gel Science and Technology</i> , 2015, 76, 227-232.	1.1	33
23	Synthesis of Silica Aerogel by Supercritical Drying Method. <i>Procedia Engineering</i> , 2013, 57, 200-206.	1.2	77