Teresa RuciÅ„ska

List of Publications by Year
in descending order

23	525	933410 10	752679 20
papers	citations	h-index	g-index

23	23	23	507
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of the Effects of Crushed and Expanded Waste Glass Aggregates on the Material Properties of Lightweight Concrete Using Image-Based Approaches. Materials, 2017, 10, 1354.	2.9	85
2	Characterization of Mechanical and Bactericidal Properties of Cement Mortars Containing Waste Glass Aggregate and Nanomaterials. Materials, 2016, 9, 701.	2.9	70
3	Thermal Properties of Cement Mortars Containing Waste Glass Aggregate and Nanosilica. Procedia Engineering, 2017, 196, 159-166.	1.2	67
4	Investigation of additive incorporation on rheological, microstructural and mechanical properties of 3D printable alkali-activated materials. Materials and Design, 2021, 202, 109574.	7.0	64
5	Evaluating the effects of nanosilica on the material properties of lightweight and ultra-lightweight concrete using image-based approaches. Construction and Building Materials, 2020, 264, 120241.	7.2	59
6	Influence of Nanosilica on Mechanical Properties, Sorptivity, and Microstructure of Lightweight Concrete. Materials, 2019, 12, 3078.	2.9	51
7	The Effect of Nanosilica and Titanium Dioxide on the Mechanical and Self-Cleaning Properties of Waste-Glass Cement Mortar. Procedia Engineering, 2015, 108, 146-153.	1.2	33
8	Comparison of the pore size distributions of concretes with different air-entraining admixture dosages using 2D and 3D imaging approaches. Materials Characterization, 2020, 162, 110182.	4.4	33
9	Development of Eco-Efficient Composite Cements with High Early Strength. Lecture Notes in Civil Engineering, 2020, , 211-218.	0.4	12
10	Development of nanomodified rapid hardening clinker-efficient concretes based on composite Portland cements. Eastern-European Journal of Enterprise Technologies, 2019, 6, 38-48.	0.5	10
11	Influence of Grain Shape of Waste Glass Aggregate on the Properties of Cement Mortar. Journal of Ecological Engineering, 2020, 21, 148-159.	1.1	8
12	Sustainable cement mortars. E3S Web of Conferences, 2018, 49, 00090.	0.5	6
13	The effects of waste glass cullets and nanosilica on the long-term properties of cement mortars. E3S Web of Conferences, 2018, 49, 00102.	0.5	6
14	The Influence of Incinerated Sewage Sludge as an Aggregate on the Selected Properties of Cement Mortars. Materials, 2021, 14, 5846.	2.9	5
15	Analysis of the Variability of the Composition of Sewage Sludge Before and After Drying Treatment â€“ SEM Studies. Journal of Ecological Engineering, 2019, 20, 45-52.	1.1	5
16	The slag original from the process of sewage sludge incineration selected properties characteristic. E3S Web of Conferences, 2017, 22, 00054.	0.5	4
17	Use of Sustainable Fine-Grain Aggregates in Cement Composites. Journal of Ecological Engineering, 2019, 20, 102-109.	1.1	3
18	The effects of low curing temperature on the properties of cement mortars containing nanosilica. Nanotechnologies in Construction, 2019, 11, 536-544.	0.3	2

#	Article	IF	Citations
19	Microscopic Evaluation of the Manholes in Selected Sewerage Pressure System. Civil and Environmental Engineering Reports, 2019, 29, 31-40.	0.3	1
20	Evaluation of Physical Characteristics and Sorption of Cement Mortars with Recycled Ceramic Aggregate. Materials, 2021, 14, 7852.	2.9	1
21	Chloride corrosion resistance of underwater repair concrete in terms of the cutting effects of hydrostatic pressure. Budownictwo I Architektura, 2020, 12, 161-168.	0.3	0
22	Microscopic Evaluation of Concrete Samples from Manholes Exposed on Hydrogen Sulphide. Journal of Ecological Engineering, 2020, 21, 188-194.	1.1	0
23	Achievements of nanoindustry: projects, applications, economic effect and social significance. Nanotechnologies in Construction, 2020, 12, 41-45.	0.3	0