Panagiota P Giannakopoulou

List of Publications by Year
in descending order

21 papers	287 citations	933447 10 h-index	940533 16 g-index
24 all docs	24 docs citations	24 times ranked	235 citing authors

#	Article	IF	Citations
1	Rodingites from the Veria-Naousa ophiolite (Greece): Mineralogical evolution, metasomatism and petrogenetic processes. Chemie Der Erde, 2022, 82, 125860.	2.0	8
2	Utilization of Industrial Ferronickel Slags as Recycled Concrete Aggregates. Applied Sciences (Switzerland), 2022, 12, 2231.	2.5	6
3	Influence of Petrogenesis on the Engineering Properties of Ultramafic Aggregates and on Their Suitability in Concrete. Applied Sciences (Switzerland), 2022, 12, 3990.	2.5	3
4	Effectiveness of X-ray micro-CT applications upon mafic and ultramafic ophiolitic rocks. Micron, 2022, 158, 103292.	2.2	2
5	Sustainable Use of By-Products and Wastes from Greece to Produce Innovative Eco-Friendly Pervious Concrete. Applied Sciences (Switzerland), 2022, 12, 5861.	2.5	4
6	An Innovative Experimental Petrographic Study of Concrete Produced by Animal Bones and Human Hair Fibers. Sustainability, 2021, 13, 8107.	3.2	17
7	Evaluation of Cement Performance Using Industrial Byproducts Such as Nano MgO and Fly Ash from Greece. Applied Sciences (Switzerland), 2021, 11, 11601.	2.5	5
8	Valorization of Slags Produced by Smelting of Metallurgical Dusts and Lateritic Ore Fines in Manufacturing of Slag Cements. Applied Sciences (Switzerland), 2020, 10, 4670.	2.5	12
9	Does the Methylene Blue Test Give Equally Satisfactory Results in All Studied Igneous Rocks Relative to the Identification of Swelling Clay Minerals?. Minerals (Basel, Switzerland), 2020, 10, 283.	2.0	4
10	The Effect of Chemical Composition of Ultramafic and Mafic Aggregates on Their Physicomechanical Properties as well as on the Produced Concrete Strength. Minerals (Basel, Switzerland), 2020, 10, 406.	2.0	5
11	Petrographic Characteristics of Sandstones as a Basis to Evaluate Their Suitability in Construction and Energy Storage Applications. A Case Study from Klepa Nafpaktias (Central Western Greece). Energies, 2020, 13, 1119.	3.1	15
12	Removal of Cu (II) from Industrial Wastewater Using Mechanically Activated Serpentinite. Energies, 2020, 13, 2228.	3.1	5
13	Petrographic and Mechanical Characteristics of Concrete Produced by Different Type of Recycled Materials. Geosciences (Switzerland), 2019, 9, 264.	2.2	31
14	An Experimental Study for the Remediation of Industrial Waste Water Using a Combination of Low Cost Mineral Raw Materials. Minerals (Basel, Switzerland), 2019, 9, 207.	2.0	6
15	Mineralogical Evidence for Partial Melting and Melt-Rock Interaction Processes in the Mantle Peridotites of Edessa Ophiolite (North Greece). Minerals (Basel, Switzerland), 2019, 9, 120.	2.0	24
16	The Effect of Petrographic Characteristics and Physico-Mechanical Properties of Aggregates on the Quality of Concrete. Minerals (Basel, Switzerland), 2018, 8, 577.	2.0	40
17	Using Factor Analysis to Determine the Interrelationships between the Engineering Properties of Aggregates from Igneous Rocks in Greece. Minerals (Basel, Switzerland), 2018, 8, 580.	2.0	13
18	The Influence of the Mineralogical Composition of Ultramafic Rocks on Their Engineering Performance: A Case Study from the Veria-Naousa and Gerania Ophiolite Complexes (Greece). Geosciences (Switzerland), 2018, 8, 251.	2.2	19

#	Article	IF	Citations
19	The Impact of Secondary Phyllosilicate Minerals on the Engineering Properties of Various Igneous Aggregates from Greece. Minerals (Basel, Switzerland), 2018, 8, 329.	2.0	17
20	The Influence of Alteration of Aggregates on the Quality of the Concrete: A Case Study from Serpentinites and Andesites from Central Macedonia (North Greece). Geosciences (Switzerland), 2018, 8, 115.	2.2	39
21	Combined Use of Remote Sensing Data, Mineralogical Analyses, Microstructure Studies and Geographic Information System for Geological Mapping of Antiparos Island (Greece). Geosciences (Switzerland), 2018, 8, 96.	2.2	5