

# Panagiota P Giannakopoulou

## List of Publications by Year in descending order

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times ranked

235  
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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Petrographic and Mechanical Characteristics of Concrete Produced by Different Type of Recycled Materials. Geosciences (Switzerland), 2019, 9, 264.	2.2	31
4	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
5	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
6	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
7	An Innovative Experimental Petrographic Study of Concrete Produced by Animal Bones and Human Hair Fibers. Sustainability, 2021, 13, 8107.	3.2	17
8	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
9	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
10	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
11	Rodingites from the Veria-Naousa ophiolite (Greece): Mineralogical evolution, metasomatism and petrogenetic processes. Chemie Der Erde, 2022, 82, 125860.	2.0	8
12	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
13	Utilization of Industrial Ferronickel Slags as Recycled Concrete Aggregates. Applied Sciences (Switzerland), 2022, 12, 2231.	2.5	6
14	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
15	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
16	Removal of Cu (II) from Industrial Wastewater Using Mechanically Activated Serpentinite. Energies, 2020, 13, 2228.	3.1	5
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Effectiveness of X-ray micro-CT applications upon mafic and ultramafic ophiolitic rocks. Micron, 2022, 158, 103292.	2.2	2