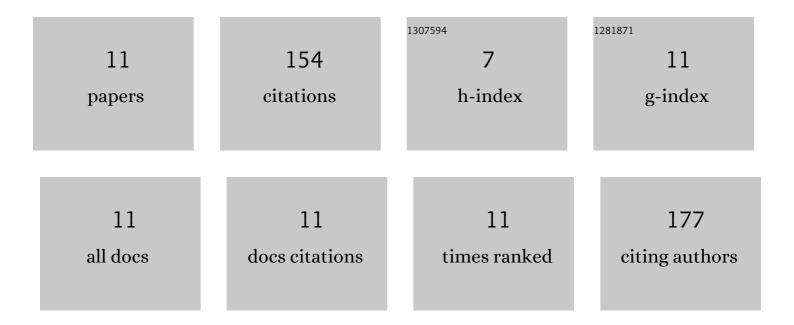
Totka Bakalova

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8434105/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Study on Temperature-Dependent Properties and Fire Resistance of Metakaolin-Based Geopolymer Foams. Polymers, 2020, 12, 2994.	4.5	31
2	Mechanical properties of geopolymer foam at high temperature. Science and Engineering of Composite Materials, 2020, 27, 129-138.	1.4	26
3	Influence of electrospinning methods on characteristics of polyvinyl butyral and polyurethane nanofibres essential for biological applications. Materials and Design, 2020, 194, 108898.	7.0	25
4	Flexural Behavior of Carbon Textile-Reinforced Geopolymer Composite Thin Plate. Fibers, 2018, 6, 87.	4.0	20
5	The Fabrication of Geopolymer Foam Composites Incorporating Coke Dust Waste. Processes, 2020, 8, 1052.	2.8	18
6	Composite Performance Evaluation of Basalt Textile-Reinforced Geopolymer Mortar. Fibers, 2019, 7, 63.	4.0	11
7	Active Carbon-Based Nanomaterials in Food Packaging. Coatings, 2021, 11, 161.	2.6	10
8	Influence of Bias Voltage and CH4/N2 Gas Ratio on the Structure and Mechanical Properties of TiCN Coatings Deposited by Cathodic Arc Deposition Method. Journal of Materials Engineering and Performance, 2019, 28, 343-354.	2.5	6
9	The Influence of Suspension Containing Nanodiamonds on the Morphology of the Tooth Tissue Surface in Atomic Force Microscope Observations. BioMed Research International, 2018, 2018, 1-9.	1.9	4
10	Influence of basic environment of geopolymer composites on degradation rates of E and AR type glass fibers. Manufacturing Technology, 2021, 21, 247-254.	1.4	2
11	Validation of an Image Analysis Method for Evaluating the Chemical Resistance of Glass Fibers to Albaline Environments Materials 2022, 15, 161	2.9	1