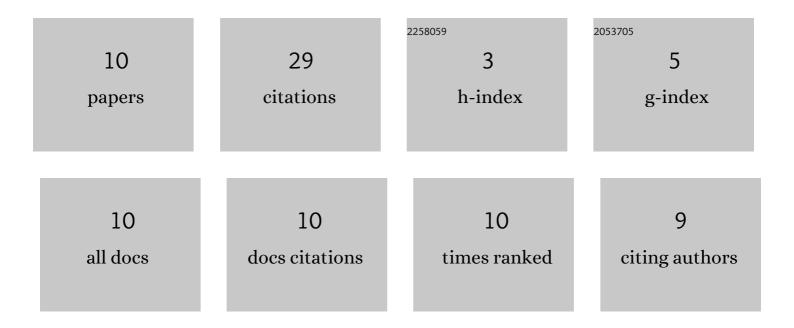
Ilya Panov

List of Publications by Year in descending order

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Ιινα Ρανιον

#	Article	IF	CITATIONS
1	Obtaining of specified effective mechanical, thermal, and electrical characteristics of composite filled with dispersive materials. Inorganic Materials: Applied Research, 2017, 8, 651-661.	0.5	10
2	Development of a Wear-Resistant Extrudable Composite Material Based on an Ultrahigh-Molecular Polyethylene with Predetermined Properties. Mechanics of Composite Materials, 2020, 56, 15-26.	1.4	8
3	Receiving the Recipe of the Compositions Based on UHMWPE with the Assigned Properties. Inorganic Materials: Applied Research, 2019, 10, 299-304.	0.5	7
4	Computer-Aided Design of the Composition of Extrudable Polymer–Polymer UHMWPE Composites with Specified Antifriction and Mechanical Properties. Journal of Friction and Wear, 2019, 40, 501-510.	0.5	3
5	Design of Composites with a Specified Set of Physicomechanical Properties Using Three Control Parameters. Physical Mesomechanics, 2021, 24, 196-201.	1.9	1
6	Experimental-theoretical technique for design antifriction polyetheretherketone composites of optimum composition. AIP Conference Proceedings, 2018, , .	0.4	0
7	Experimental-theoretical design of multicomponent UHMWPE composites with prescribed mechanical and tribotechnical properties. AIP Conference Proceedings, 2018, , .	0.4	0
8	Experimental study and multilevel modeling of effective properties of polyphenylene sulfide based 3-component composites. AIP Conference Proceedings, 2019, , .	0.4	0
9	Content optimization of polyphenylene sulfide composites filled with carbon fibers of different size. AIP Conference Proceedings, 2019, , .	0.4	0
10	Design of polymer composites based on visualization of experimental data. AIP Conference Proceedings, 2020, , .	0.4	0