

Vyacheslav Pavlenko

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4054283/publications.pdf>

Version: 2024-02-01

10
papers

95
citations

1684188

5
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Calculations of the Passage of Gamma-Quanta through a Polymer Radiation-Protective Composite. Journal of Engineering Physics and Thermophysics, 2004, 77, 11-14.	0.6	20
2	Effect of vacuum ultraviolet on the surface properties of high-filled polymer composites. Inorganic Materials: Applied Research, 2014, 5, 219-223.	0.5	18
3	Experimental and physicomathematical simulation of the effect of an incident flow of atomic oxygen on highly filled polymer composites. Inorganic Materials: Applied Research, 2013, 4, 169-173.	0.5	14
4	Defects in Modified Titanium Hydride Crystals Subjected to Heat Treatment. Russian Physics Journal, 2015, 58, 724-729.	0.4	10
5	Radiation hardening of constructional cementâ€“magnetiteâ€“serpentine composite under gamma irradiation at increased dose. Inorganic Materials: Applied Research, 2017, 8, 691-695.	0.5	7
6	Effect of Radiation on Glasses in Borosilicate and Boron-Lead-Silicate Systems. Glass and Ceramics (English Translation of Steklo I Keramika), 2002, 59, 11-13.	0.6	6
7	Modification of titanium hydride surface with sodium borosilicate. Inorganic Materials: Applied Research, 2014, 5, 494-497.	0.5	6
8	Transport packing set for radioactive waste based on a radiation-protective polymeric matrix. Inorganic Materials: Applied Research, 2015, 6, 473-478.	0.5	5
9	Radiation resistance of structural radiation-protective composite material based on magnetite matrix. Inorganic Materials: Applied Research, 2016, 7, 718-723.	0.5	5
10	Thermoplastic constructional composite material for radiation protection. Inorganic Materials: Applied Research, 2011, 2, 136-141.	0.5	4