

Oksana Fomina

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7285615/publications.pdf>

Version: 2024-02-01

19
papers

95
citations

1937685

4
h-index

1372567

10
g-index

19
all docs

19
docs citations

19
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Coal-Mining and Processing Wastes in Production of Bricks and Fuel for Their Burning. <i>Procedia Engineering</i> , 2016, 150, 1496-1502.	1.2	29
2	Dislocation substructure evolution on Al creep under the action of the weak electric potential. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2010, 527, 858-861.	5.6	26
3	Creep study of high-esterified pectin gels.. <i>Colloid and Polymer Science</i> , 1979, 257, 1180-1187.	2.1	18
4	The investigation of the matrix structure of ceramic brick made from carbonaceous mudstone tailings. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 124, 012143.	0.6	6
5	Initial step of hydride formation in single crystalline gadolinium thin films and islands studied on the nm-scale. <i>Journal of Alloys and Compounds</i> , 2015, 645, S221-S224.	5.5	4
6	A study on sintering of ceramic bricks made from waste coal. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 45, 012018.	0.3	2
7	Method for Parameter Determination of Ceramic Products Compression Using the Mounting for Curves Readout. <i>Solid State Phenomena</i> , 0, 284, 1024-1029.	0.3	2
8	Macromodel of interfacial transition layer in ceramic matrix composites. <i>MATEC Web of Conferences</i> , 2018, 143, 02003.	0.2	2
9	Influence of weak energy stimuli on metal creep. <i>Steel in Translation</i> , 2008, 38, 976-978.	0.3	1
10	Role of the electric potential in the creep acceleration and formation of Al fracture surface. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2009, 73, 1245-1248.	0.6	1
11	Dislocation Substructure Gradient Formation in Aluminum by Creep under Weak Potential. <i>Arabian Journal for Science and Engineering</i> , 2011, 36, 649-653.	1.1	1
12	Plastic Deformation Localization of Low Carbon Steel: Hydrogen Effect. <i>Advanced Materials Research</i> , 0, 1013, 77-83.	0.3	1
13	Structure and properties of ceramic brick colored by manganese-containing wastes. <i>MATEC Web of Conferences</i> , 2018, 143, 02009.	0.2	1
14	A Study on Structure and Phase Composition of Cellular Ceramic Materials from Dispersed Silica-Rich Rocks. <i>Solid State Phenomena</i> , 0, 284, 893-898.	0.3	1
15	Effect of an electric potential on the formation of a dislocation structure during creep of aluminum. <i>Russian Metallurgy (Metally)</i> , 2011, 2011, 423-428.	0.5	0
16	SEM Investigation of the Structure of Ceramic Matrix Composite Produced from Iron-Ore Waste. <i>Advanced Materials Research</i> , 0, 831, 36-39.	0.3	0
17	Rational preparation of waste coal mixture for production of bricks by the method of compression molding. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 45, 012017.	0.3	0
18	Structure formation of aerated concrete containing waste coal combustion products generated in the thermal vortex power units. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 45, 012019.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Analysis of waste coal from the enterprises of Kemerovo region as raw materials for production of ceramic materials. IOP Conference Series: Earth and Environmental Science, 2017, 84, 012037.	0.3	0