

# Oksana Fomina

## List of Publications by Year in descending order

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

#	ARTICLE	IF	CITATIONS
19	Method for Parameter Determination of Ceramic Products Compression Using the Mounting for Curves Readout. Solid State Phenomena, 0, 284, 1024-1029.	0.3	2