

Astra M Makasheva

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

16
citations

2682572

2
h-index

2272923

4
g-index

19
all docs

19
docs citations

19
times ranked

8
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature dependence of the dynamic viscosity of liquid mercury. Russian Journal of Physical Chemistry A, 2013, 87, 1595-1597.	0.6	5
2	Probabilistic model of material grinding as a self-organization operator and process attractor. Tsvetnye Metally, 2016, , 33-39.	0.2	3
3	The temperature dependence of mercury saturated vapor pressure over the whole range of its liquid state. Russian Journal of Physical Chemistry A, 2012, 86, 702-704.	0.6	2
4	Boltzmann distribution as a basic universal expression of activation energy for viscous flow, chemical reactions and mechanical failures. Tsvetnye Metally, 2018, , 6-12.	0.2	2
5	A qualitative and quantitative evaluation of the technological processes in the metallurgy of non-ferrous metals. Russian Journal of Non-Ferrous Metals, 2009, 50, 335-337.	0.6	1
6	Cluster-associate model for the temperature dependence of the viscosity and the density of aluminum. Russian Metallurgy (Metally), 2015, 2015, 443-445.	0.5	1
7	Relationship between the cluster theory of liquids and the Frenkel-Andrade viscosity model. Russian Chemical Bulletin, 2020, 69, 1296-1305.	1.5	1
8	Scaling factor effect upon grinding process rate in mills of different sizes. Obogashchenie Rud, 2016, , 9-13.	0.2	1
9	The Results of the Analysis of the Cluster Structure of Liquid Copper on the Basis of Computer Modeling. , 2013, , .		0
10	Ð²»Ð,ÑÐ½Ð,Ðµ Ð²Ð°Ð²Ð½Ð¼Ð½Ð³Ð¼ Ð¿ÑÐ³¼Ñ,Ð²Ð³¼ÐµÐ½Ñ,Ð²Ð,ÑÑ,ÐµÑÐ,Ñ±ÐµÑÐ³¼Ð³¼Ð, Ð°ÐÑÐ,Ð²Ð°Ñ±		
11	Development of the probabilistic model of grinding as applied to rod mills operation. Obogashchenie Rud, 2017, , 19-23.	0.2	0
12	Efficiency of applying cluster-associated model of viscosity of liquid metals. Bulletin of the Karaganda University Chemistry Series, 2017, 88, 58-64.	0.5	0
13	Clusters: Viscosity Cause?. Open Journal of Physical Chemistry, 2019, 09, 107-125.	0.6	0
14	CLUSTER-ASSOCIATED MODEL OF VISMUT VISCOSITY. EurasianUnionofScientists, 2020, 4, .	0.0	0
15	Cluster-associated viscosity model and methods for determining its parameters. Kompleksnoe IspolÉzovanie MineralÉnogo SyrÉÁc/Complex Use of Mineral Resources/Mineraldik Shikisattardy Keshendi Paidalanu, 2020, 2, 27-37.	0.2	0
16	AGREEMENT OF FACTORS OF GRINDING AND FLOTATION OF COPPER-SULFIDE ORE. EurasianUnionofScientists, 2020, 1, 32-35.	0.0	0
17	Cluster-associate model of the viscosity of potassium carbonat. Kompleksnoe IspolÉzovanie MineralÉnogo SyrÉÁc/Complex Use of Mineral Resources/Mineraldik Shikisattardy Keshendi Paidalanu, 2022, 321, 93-98.	0.2	0
18	Invariants of ratio of crystal-mobile, liquid-mobile, and vaporized chaotized particles in solid, liquid, and gas states of substance. Bulletin of the Karaganda University Chemistry Series, 2021, 104, 69-78.	0.5	0