

Stanislav I Dvoretzky

List of Publications by Year in descending order

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13
papers

49
citations

1684188

5
h-index

1720034

7
g-index

13
all docs

13
docs citations

13
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated design of power- and resource-saving chemical processes and process control systems: Strategy, methods, and application. Theoretical Foundations of Chemical Engineering, 2008, 42, 26-36.	0.7	11
2	A new approach to the optimal design of industrial chemical-engineering apparatuses. Theoretical Foundations of Chemical Engineering, 2012, 46, 437-445.	0.7	11
3	Integrated design of flexible chemical processes, devices, and control systems. Theoretical Foundations of Chemical Engineering, 2014, 48, 614-621.	0.7	6
4	New approaches to the integrated synthesis of flexible automated chemical engineering systems. Theoretical Foundations of Chemical Engineering, 2010, 44, 67-75.	0.7	5
5	Mathematical modelling of cyclic pressure swing adsorption processes. Journal of Physics: Conference Series, 2018, 1015, 032002.	0.4	5
6	Nanocrystalline calcium peroxide: Synthesis, thermal and chemisorption properties. Russian Journal of Inorganic Chemistry, 2016, 61, 1070-1073.	1.3	4
7	Integrated design of energy-saving chemical process systems: strategy, methods and implementation. Computer Aided Chemical Engineering, 2006, 21, 521-526.	0.5	2
8	Kinetics of carbon dioxide chemisorption and oxygen release under static conditions by nanocrystalline KO ₂ deposited on a fiber-glass matrix. Russian Journal of Applied Chemistry, 2015, 88, 1015-1019.	0.5	2
9	Modeling the process of chemical regeneration of air in airtight habitable facilities. Russian Journal of Physical Chemistry B, 2017, 11, 594-599.	1.3	2
10	Phase composition of the carbonatization product of nanocrystalline KO ₂ deposited on a glass fiber matrix. Inorganic Materials, 2016, 52, 459-463.	0.8	1
11	New problem statements, algorithms and problems of integrated design of flexible chemical processes and automatic control systems. Computer Aided Chemical Engineering, 2004, , 397-402.	0.5	0
12	Preparation and properties of a lime chemisorbent with fluoropolymer dispersion. Russian Journal of Applied Chemistry, 2016, 89, 1206-1209.	0.5	0
13	Preparation of calcium peroxide in a UHF field at atmospheric pressure. Russian Journal of Applied Chemistry, 2017, 90, 657-659.	0.5	0