

Dmitry V Molodtsov

List of Publications by Year in descending order

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15
papers

174
citations

1477746

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1372195

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17
all docs

17
docs citations

17
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogas Potential Assessment of the Composite Mixture from Duckweed Biomass. Sustainability, 2022, 14, 351.	1.6	10
2	Mathematical Simulation of Flood Management by Hydro Systems with Temporarily Flooded Reservoirs. Advances in Intelligent Systems and Computing, 2018, , 915-920.	0.5	40
3	The simulation model for a flood management by flood control facilities. MATEC Web of Conferences, 2018, 245, 15002.	0.1	31
4	Determination of Environmental Impact Factors of Flood Control Hydrosystems with Temporarily Filled Self-regulating Reservoirs. Advances in Intelligent Systems and Computing, 2018, , 1046-1054.	0.5	12
5	Measuring the thermal resistance of typical multi-layer building walls using the accelerated measurement method. MATEC Web of Conferences, 2016, 53, 01020.	0.1	1
6	Method of Hydrogenous Fuel Usage to Increase the Efficiency in Tandem Diverse Temperature Oxidation System. MATEC Web of Conferences, 2016, 53, 01019.	0.1	1
7	Ecological Aspect of Dam Design for Flood Regulation and Sustainable Urban Development. MATEC Web of Conferences, 2016, 73, 03003.	0.1	34
8	Technological Decision to Renewable Energy Usage Biogas for Off-grid Systems Consumption. MATEC Web of Conferences, 2016, 73, 04004.	0.1	5
9	Experimental Assessment of Biogas and Leachate Emissions from MSW Landfills for Energy Reclamation with the Aim of Sustainable Urban Development. Materials Science Forum, 2016, 871, 199-207.	0.3	1
10	Assessment of zonal distribution of methane on MSW landfills in northern regions for its usage in local power engineering. Magazine of Civil Engineering, 2015, 58, 44-55.	1.9	6
11	The Ways Assessment of Direct Production Electricity and Heat from Hydrogenous Fuel Based on Biogas for Autonomous Consumers. Applied Mechanics and Materials, 0, 587-589, 330-337.	0.2	7
12	Use of Adsorbents for Indoor Air Purification from Carbon Dioxide. Applied Mechanics and Materials, 0, 670-671, 229-234.	0.2	3
13	Experimental Research of Hydrogenous Fuel Production from Biogas for Usage in Fuel Cells of Autonomous Power Supply Systems. Advanced Materials Research, 0, 941-944, 2107-2111.	0.3	9
14	Model Calculation of Energy Carriers Expenses on the Basis of Biogas in System Reformer - Fuel Cell for Autonomous Power Supply Systems. Applied Mechanics and Materials, 0, 725-726, 1602-1607.	0.2	4
15	Hydrogenous Fuel as an Energy Material for Efficient Operation of Tandem System Based on Fuel Cells. Key Engineering Materials, 0, 723, 616-621.	0.4	3