

Dmitry V Molodtsov

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

174
citations

1477746

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1372195

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17
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17
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78
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Mathematical Simulation of Flood Management by Hydro Systems with Temporarily Flooded Reservoirs. Advances in Intelligent Systems and Computing, 2018, , 915-920. | 0.5 | 40 |
| 2 | Ecological Aspect of Dam Design for Flood Regulation and Sustainable Urban Development. MATEC Web of Conferences, 2016, 73, 03003. | 0.1 | 34 |
| 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 | Biogas Potential Assessment of the Composite Mixture from Duckweed Biomass. Sustainability, 2022, 14, 351. | 1.6 | 10 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Technological Decision to Renewable Energy Usage Biogas for Off-grid Systems Consumption. MATEC Web of Conferences, 2016, 73, 04004. | 0.1 | 5 |
| 10 | 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 |
| 11 | Use of Adsorbents for Indoor Air Purification from Carbon Dioxide. Applied Mechanics and Materials, 0, 670-671, 229-234. | 0.2 | 3 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |