

Jana Mišková

List of Publications by Year in descending order

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13
papers

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Numerical Simulation of Gas Flow Passing through Slots of Various Shapes in Labyrinth Seals. <i>Energies</i> , 2022, 15, 2971. | 3.1 | 2 |
| 2 | Using Regression Analysis for Automated Material Selection in Smart Manufacturing. <i>Mathematics</i> , 2022, 10, 1888. | 2.2 | 13 |
| 3 | Comparative study of week-ahead forecasting of daily gas consumption in buildings using regression ARMA/SARMA and genetic-algorithm-optimized regression wavelet neural network models. <i>Journal of Building Engineering</i> , 2021, 34, 101955. | 3.4 | 10 |
| 4 | Modeling of Technological Processes for a Rectification Plant in Second-Generation Bioethanol Production. <i>Processes</i> , 2021, 9, 944. | 2.8 | 3 |
| 5 | Biomass Combustion Control in Small and Medium-Scale Boilers Based on Low Cost Sensing the Trend of Carbon Monoxide Emissions. <i>Processes</i> , 2021, 9, 2030. | 2.8 | 3 |
| 6 | Ensuring the Reliability of Pneumatic Classification Process for Granular Material in a Rhomb-Shaped Apparatus. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1604. | 2.5 | 17 |
| 7 | Solving the Coupled Aerodynamic and Thermal Problem for Modeling the Air Distribution Devices with Perforated Plates. <i>Energies</i> , 2019, 12, 3488. | 3.1 | 25 |
| 8 | Using Special Filter with Membership Function in Biomass Combustion Process Control. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1279. | 2.5 | 8 |
| 9 | Monitoring of Biomass-Based Heat Production System. <i>Applied Mechanics and Materials</i> , 2014, 616, 143-150. | 0.2 | 2 |
| 10 | Operating Modes of Pneumatic Artificial Muscle Actuator. <i>Applied Mechanics and Materials</i> , 2013, 308, 39-44. | 0.2 | 22 |
| 11 | Biomass Combustion Control and Stabilization Using Low-Cost Sensors. <i>Advances in Mechanical Engineering</i> , 2013, 5, 685157. | 1.6 | 15 |
| 12 | Model-Based Evolution of a Fast Hybrid Fuzzy Adaptive Controller for a Pneumatic Muscle Actuator. <i>International Journal of Advanced Robotic Systems</i> , 2012, 9, 40. | 2.1 | 37 |
| 13 | Monitoring of Operating Conditions of Biomass Combustion Process. <i>Applied Mechanics and Materials</i> , 0, 308, 153-158. | 0.2 | 8 |