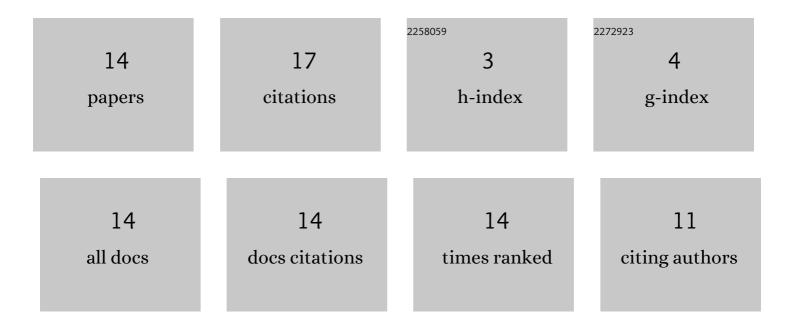
Alena A Chernova

List of Publications by Year in descending order

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ΔΙΕΝΛ Δ CHEDNOVA

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Numerical Simulation of Intrachamber Processes in the Power Plant. Applied Sciences (Switzerland), 2021, 11, 4990. | 2.5 | 3 |
| 2 | Heat load of bimetallic ribbed tube. Proceedings of the Institute for System Programming of RAS, 2021, 33, 281-292. | 0.1 | 0 |
| 3 | Heat load of bimetallic ribbed tube. Proceedings of the Institute for System Programming of RAS, 2021, 33, 271-282. | 0.1 | Ο |
| 4 | Influence of recessing nozzle extent on a process of heat exchange in the combustion chamber of a solid fuel rocket engine. Journal of Physics: Conference Series, 2020, 1677, 012035. | 0.4 | 1 |
| 5 | THEORETICAL RESEARCH OF THE INTERNAL GAS DYNAMICS PROCESSES OF MEASUREMENTS OF HOT AIR CURTAIN WITH CROSS-FLOW FAN. MM Science Journal, 2020, 2020, 3966-3972. | 0.4 | 1 |
| 6 | Numerical investigation of cooling down and aerodynamic resistance processes in ribbed tubular elements. , 2020, , . | | 0 |
| 7 | NUMERICAL SIMULATION OF UNSTABLE MODES FOR A SAFETY VALVE. Vestnik Tomskogo Gosudarstvennogo Universiteta, Matematika I Mekhanika, 2020, , 141-157. | 0.3 | 0 |
| 8 | Heat transfer in a rocket engine combustion chamber while geometry changing of the channel-slot solid fuel charge. , 2020, , 5-5. | | 0 |
| 9 | Application of the gas ejector for water-alternated-gas injection for heterogeneous oil carbonate formations. AIP Conference Proceedings, 2018, , . | 0.4 | Ο |
| 10 | Multilevel Simulation of Direct Operated Safety Valve. , 2018, , . | | 1 |
| 11 | Features of heat transfer in a pre-nozzle volume of a solid-propellant rocket motor with charges of complex shapes. Thermophysics and Aeromechanics, 2018, 25, 265-272. | 0.5 | 3 |
| 12 | Generation and development of surface waves on the interface boundary of viscous fluid oscillating drop. MATEC Web of Conferences, 2017, 115, 05020. | 0.2 | 0 |
| 13 | Simulation of a liquid drop on a vibrating hydrophobic surface. IOP Conference Series: Materials Science and Engineering, 2016, 158, 012026. | 0.6 | 3 |
| 14 | Formation of vortex structures in channels with mass injection and their interaction with surfaces in solid-fuel rocket engines. Thermophysics and Aeromechanics, 2015, 22, 185-190. | 0.5 | 5 |