

Kristina Navickaitė—

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7099567/publications.pdf>

Version: 2024-02-01

15
papers

231
citations

1163117

8
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

183
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Efficient polishing of additive manufactured titanium alloys. <i>Procedia CIRP</i> , 2022, 108, 346-351. | 1.9 | 7 |
| 2 | Performance Assessment of Double Corrugated Tubes in a Tube-In-Shell Heat Exchanger. <i>Energies</i> , 2021, 14, 1343. | 3.1 | 2 |
| 3 | Plasma Electrolytic Polishing of Nitinol: Investigation of Functional Properties. <i>Materials</i> , 2021, 14, 6450. | 2.9 | 8 |
| 4 | Application of an improved parameter estimation approach to characterize enhanced heat exchangers. <i>International Journal of Heat and Mass Transfer</i> , 2020, 147, 118886. | 4.8 | 4 |
| 5 | CFD-Simulation Assisted Design of Elastocaloric Regenerator Geometry. <i>Sustainability</i> , 2020, 12, 9013. | 3.2 | 2 |
| 6 | Experimental characterization of active magnetic regenerators constructed using laser beam melting technique. <i>Applied Thermal Engineering</i> , 2020, 174, 115297. | 6.0 | 23 |
| 7 | Nature-Inspired Flow Patterns for Active Magnetic Regenerators Assessed Using a 1D AMR Model. <i>Frontiers in Energy Research</i> , 2019, 7, . | 2.3 | 12 |
| 8 | Enhanced heat transfer in tubes based on vascular heat exchangers in fish: Experimental investigation. <i>International Journal of Heat and Mass Transfer</i> , 2019, 137, 192-203. | 4.8 | 30 |
| 9 | Elliptical double corrugated tubes for enhanced heat transfer. <i>International Journal of Heat and Mass Transfer</i> , 2019, 128, 363-377. | 4.8 | 32 |
| 10 | Passive characterization and active testing of epoxy bonded regenerators for room temperature magnetic refrigeration. <i>Applied Thermal Engineering</i> , 2018, 128, 10-19. | 6.0 | 34 |
| 11 | Experimental and numerical comparison of multi-layered $\text{La}(\text{Fe},\text{Si},\text{Mn})_{13}\text{Hy}$ active magnetic regenerators. <i>International Journal of Refrigeration</i> , 2018, 86, 322-330. | 3.4 | 54 |
| 12 | Operational test of bonded magnetocaloric plates. <i>International Journal of Refrigeration</i> , 2017, 76, 245-251. | 3.4 | 21 |
| 13 | From a magnet to a heat pump. <i>Journal of Sustainable Architecture and Civil Engineering</i> , 2016, 14, . | 0.5 | 0 |
| 14 | Creating Safer Cities through Urban Planning and Development. <i>Public Policy and Administration</i> , 2012, 11, . | 0.4 | 1 |
| 15 | Aesthetics and Safety of Road Landscape: are they Related?. <i>Journal of Sustainable Architecture and Civil Engineering</i> , 2012, 1, . | 0.5 | 1 |