

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