

# Tomas Korinek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3500664/publications.pdf>

Version: 2024-02-01

8  
papers

10  
citations

2682572

2  
h-index

2550090

3  
g-index

8  
all docs

8  
docs citations

8  
times ranked

4  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Influence of local grid refinement on prediction of impinging jet heat transfer using Scale-Resolving-Simulation methods. Case Studies in Thermal Engineering, 2022, , 102159.   | 5.7 | 0         |
| 2 | Prediction of heat transfer from a circular cylinder in a cross-flow at a low sub-critical Reynolds number with the Partially-Averaged Navier-Stokes method. International Journal of Thermal Sciences, 2021, 169, 106977. | 4.9 | 4         |
| 3 | Photolithographically Home-Made PVDF Sensor for Cavitation Impact Load Measurement. Processes, 2021, 9, 1761.  | 2.8 | 2         |
| 4 | Numerical Modelling of Round Impinging Jet Heat Transfer Using Scale-Resolving-Simulation Methods: Influence of Local Grid Refinement. MATEC Web of Conferences, 2020, 328, 02015.   | 0.2 | 1         |
| 5 | Photolithographically Home-Made PVDF Sensor for Cavitation Impact Load Measurement. MATEC Web of Conferences, 2020, 328, 01004.  | 0.2 | 0         |
| 6 | Smoothed particle hydrodynamics simulations of flow in air diffuser. AIP Conference Proceedings, 2016, , .   | 0.4 | 0         |
| 7 | A dispersion study of CO2 in a closed area. AIP Conference Proceedings, 2016, , .  | 0.4 | 1         |
| 8 | CO2 Dispersion after Combustion. Manufacturing Technology, 2015, 15, 866-870.  | 1.4 | 2         |