

Necati Mahir

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8080249/publications.pdf>

Version: 2024-02-01

12
papers

453
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

290
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Flow structure around two tandem square cylinders close to a free surface. Ocean Engineering, 2020, 214, 107740. | 4.3 | 15 |
| 2 | Numerical investigation of flow and combined natural-forced convection from an isothermal square cylinder in cross flow. International Journal of Heat and Fluid Flow, 2019, 75, 103-121. | 2.4 | 22 |
| 3 | Mixed convection heat transfer from a triangular cylinder subjected to upward cross flow. International Journal of Thermal Sciences, 2019, 137, 75-85. | 4.9 | 13 |
| 4 | Three dimensional heat transfer from a square cylinder at low Reynolds numbers. International Journal of Thermal Sciences, 2017, 119, 37-50. | 4.9 | 20 |
| 5 | Energy, exergy analysis, and sustainability assessment of different engine powers for helicopter engines. International Journal of Green Energy, 2017, 14, 1093-1099. | 3.8 | 22 |
| 6 | Numerical Investigation of Flow and Heat Transfer Characteristics of Two Tandem Circular Cylinders of Different Diameters. Heat Transfer Engineering, 2017, 38, 1367-1381. | 1.9 | 14 |
| 7 | Sustainability Assessment in Piston-Prop Helicopter Engine. , 2016, , 115-123. | | 1 |
| 8 | Three-dimensional flow around a square cylinder near a wall. Ocean Engineering, 2009, 36, 357-367. | 4.3 | 43 |
| 9 | Numerical investigation of convective heat transfer in unsteady flow past two cylinders in tandem arrangements. International Journal of Heat and Fluid Flow, 2008, 29, 1309-1318. | 2.4 | 181 |
| 10 | Vortex Shedding from a Square Cylinder at Different Blockage Ratios and Locations. International Journal of Fluid Mechanics Research, 2002, 29, 12. | 0.4 | 1 |
| 11 | VORTEX FORMATION FROM A FORCED SYSTEM OF TWO CYLINDERS. PART I: TANDEM ARRANGEMENT. Journal of Fluids and Structures, 1996, 10, 473-489. | 3.4 | 77 |
| 12 | VORTEX FORMATION FROM A FORCED SYSTEM OF TWO CYLINDERS. PART II: SIDE-BY-SIDE ARRANGEMENT. Journal of Fluids and Structures, 1996, 10, 491-500. | 3.4 | 44 |