

# Necati Mahir

## List of Publications by Year in descending order

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