

Cetin Canpolat

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

370
citations

623734

14
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixed convection flow of hybrid nanofluid through a vented enclosure with an inner rotating cylinder. <i>International Communications in Heat and Mass Transfer</i> , 2021, 121, 105086.	5.6	53
2	Characteristics of flow past a circular cylinder with a rectangular groove. <i>Flow Measurement and Instrumentation</i> , 2015, 45, 233-246.	2.0	34
3	Dye Visualization of the Flow Structure over a Yawed Nonslender Delta Wing. <i>Journal of Aircraft</i> , 2009, 46, 1818-1822.	2.4	27
4	Influence of single rectangular groove on the flow past a circular cylinder. <i>International Journal of Heat and Fluid Flow</i> , 2017, 64, 79-88.	2.4	26
5	Observation of the Vortical Flow over a Yawed Delta Wing. <i>Journal of Aerospace Engineering</i> , 2012, 25, 613-626.	1.4	25
6	Micro-PIV measurements of induced-charge electro-osmosis around a metal rod. <i>Microfluidics and Nanofluidics</i> , 2013, 14, 153-162.	2.2	24
7	Flow structure over the yawed nonslender diamond wing. <i>Aerospace Science and Technology</i> , 2012, 23, 108-119.	4.8	23
8	Induced-Charge Electroosmosis Around Touching Metal Rods. <i>Journal of Fluids Engineering, Transactions of the ASME</i> , 2013, 135, .	1.5	23
9	Yaw Angle Effect on Flow Structure over the Nonslender Diamond Wing. <i>AIAA Journal</i> , 2010, 48, 2457-2461.	2.6	21
10	The effect of angle of attack on the flow structure over the nonslender lambda wing. <i>Aerospace Science and Technology</i> , 2013, 28, 417-430.	4.8	20
11	Induced-charge electro-osmosis of polymer-containing fluid around a metallic rod. <i>Microfluidics and Nanofluidics</i> , 2014, 16, 247-255.	2.2	20
12	Hydrothermal index and entropy generation of a heated cylinder placed between two oppositely rotating cylinders in a vented cavity. <i>International Journal of Mechanical Sciences</i> , 2021, 201, 106465.	6.7	20
13	PIV measurements of flow through normal triangular cylinder arrays in the passage of a model plate-tube heat exchanger. <i>International Journal of Heat and Fluid Flow</i> , 2016, 61, 531-544.	2.4	15
14	Pulsatile flow micromixing coupled with ICEO for non-Newtonian fluids. <i>Chemical Engineering and Processing: Process Intensification</i> , 2018, 131, 12-19.	3.6	15
15	Induced-charge electro-osmotic flow around cylinders with various orientations. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2017, 231, 4057-4066.	2.1	10
16	ANN approaches for the prediction of bridge backwater using both field and experimental data. <i>International Journal of River Basin Management</i> , 2011, 9, 53-62.	2.7	4
17	Control of the flow past a sphere near a flat wall using passive jet. <i>Ocean Engineering</i> , 2019, 187, 106120.	4.3	3
18	Release characteristics of gliclazide in a matrix system. <i>In Silico Pharmacology</i> , 2021, 9, 12.	3.3	3

#	ARTICLE	IF	CITATIONS
19	Controlled protein adsorption on a silica microparticle. <i>Electrophoresis</i> , 2021, 42, 1021-1031.	2.4	3
20	Modeling of an AC-Electro-Osmosis Based Microfluidic Mixer. , 2017, , .		1
21	MECHANICAL TESTING STRATEGIES FOR DENTAL IMPLANTS. <i>IFMBE Proceedings</i> , 2017, , 185-192.	0.3	0
22	Numerical Analysis of Ampicillin Release from Electrospun Nanofibrous Mats. <i>Northwestern Medical Journal</i> , 0, , 163-174.	0.2	0
23	Durma Noktasına Yerleştirilen Bir Ağrıtici İlaçın Silindirik Akışkan Geçişi Üzerine Etkileri. <i>Atatürk Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi</i> , 0, , 451-458.	0.1	0