

# Seyfettin Bayraktar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3139624/publications.pdf>

Version: 2024-02-01

15  
papers

78  
citations

1684188

5  
h-index

1588992

8  
g-index

15  
all docs

15  
docs citations

15  
times ranked

74  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-dimensional numerical investigation of film cooling by a cool jet injected at various angles for different blowing ratios. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2008, 222, 1215-1224.	2.1	12
2	Computational Fluid Dynamics and Heat Transfer Analysis for a Novel Heat Exchanger. Journal of Heat Transfer, 2015, 137, .	2.1	12
3	Three-dimensional analysis of temperature field for various parameters affect the film cooling effectiveness. Energy Conversion and Management, 2011, 52, 1914-1929.	9.2	10
4	Wall proximity effects on flow over cylinders with different cross sections. Canadian Journal of Physics, 2014, 92, 1141-1148.	1.1	8
5	Flow and heat transfer investigation of a circular jet issuing on different types of surfaces. Sadhana - Academy Proceedings in Engineering Sciences, 2019, 44, 1.	1.3	8
6	Efficiency optimisation of gas turbine based cogeneration cycle. Journal of the Energy Institute, 2008, 81, 110-113.	5.3	5
7	Effects of under body diffuser on the aerodynamics of a generic car. International Journal of Automotive Engineering and Technologies, 2018, 7, 99-109.	0.5	4
8	Dominant Vortex Structures in Transverse Jets. Journal of Applied Fluid Mechanics, 2016, 9, 2403-2411.	0.2	4
9	Comparison study of vertical and horizontal elastic wall on vented square enclosure filled by nanofluid and hexagonal shape with MHD effect. European Physical Journal: Special Topics, 2022, 231, 2623-2643.	2.6	4
10	Numerical investigation of a water flow in a rib-roughened channel by using Reynolds stress model. International Journal of Computational Fluid Dynamics, 2008, 22, 331-339.	1.2	3
11	Two-dimensional simulations of vortex-induced vibration of a circular cylinder. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2021, 235, 683-694.	0.5	3
12	Flow field analysis of grooved surfaces. International Journal of Environmental Science and Technology, 2019, 16, 5365-5368.	3.5	2
13	Cfd and Analytical Analysis of Exhaust System of a Gas Turbine Used in a Ship. AIP Conference Proceedings, 2007, , .	0.4	1
14	Experimental analysis of transverse jet using various decomposition techniques. Journal of Mechanical Science and Technology, 2011, 25, 1325-1333.	1.5	1
15	Heat and Fluid Flow Analyses of an Impinging Jet on a Cubic Body. , 2018, , 677-693.		1