

# Ali Lohrasbi Nichkoohi

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

41  
citations

2258059

3  
h-index

1872680

6  
g-index

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6  
docs citations

6  
times ranked

37  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of the hinge position and suction on flow separation and aerodynamic performance of the NACA 0012 airfoil. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1.	1.6	12
2	3D CFD Modeling and Optimization of a Cylindrical Porous Bed Reactor for Hydrogen Production using Steam Reforming of Methane. Petroleum Chemistry, 2020, 60, 1251-1259.	1.4	3
3	Experimental and numerical investigations of a modified designed baseboard radiator using an air gap enhancing free convection heat transfer. Journal of Building Engineering, 2020, 32, 101535.	3.4	3
4	Comparative study of flow separation control using suction and blowing over an airfoil with/without flap. Sadhana - Academy Proceedings in Engineering Sciences, 2019, 44, 1.	1.3	9
5	Numerical study of the effect of suction at a compressible and high Reynolds number flow to control the flow separation over Naca 2415 airfoil. Progress in Computational Fluid Dynamics, 2019, 19, 170.	0.2	12
6	Numerical investigation of high pressure and high Reynolds diffusion flame using Large Eddy Simulation. Journal of Thermal Science, 2014, 23, 412-421.	1.9	2