

# Noureddine Kaid

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1315445/publications.pdf>

Version: 2024-02-01

14  
papers

203  
citations

1307594  
7  
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1199594  
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g-index

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docs citations

14  
times ranked

200  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study of an earth-to-air heat exchanger coupled to the solar chimney for heating and cooling applications in arid regions. Journal of Thermal Analysis and Calorimetry, 2021, 145, 3349-3358.	3.6	16
2	Thermophysics Analysis of Office Buildings with a Temperature–Humidity Coupling Strategy Under Hot-Arid Climatic Conditions. International Journal of Thermophysics, 2021, 42, 1.	2.1	6
3	Investigation of the flow and thermal fields in square enclosures: Rayleigh-Bénard's instabilities of nanofluids. Thermal Science and Engineering Progress, 2021, 25, 100959.	2.7	7
4	Estimation of the Wind Energy Potential in Various North Algerian Regions. Energies, 2021, 14, 7564.	3.1	8
5	Hydrodynamic and thermal analysis of water, ethylene glycol and water-ethylene glycol as base fluids dispersed by aluminum oxide nano-sized solid particles. International Journal of Numerical Methods for Heat and Fluid Flow, 2020, 30, 4349-4386.	2.8	81
6	Experimental Study of Thermal and Hygrometric Behavior of Earth to Air Heat Exchanger with Two Working Regimes in Arid Region. Springer Proceedings in Energy, 2020, , 53-59.	0.3	1
7	Enhancement of the performance of a static mixer by combining the converging/diverging tube shapes and the baffling techniques. International Journal of Chemical Reactor Engineering, 2020, 18, .	1.1	4
8	Investigation of the natural ventilation of wind catchers with different geometries in arid region houses. Journal of Mechanical Engineering and Sciences, 2020, 14, 7109-7124.	0.6	9
9	ADVANCES OF HEAT TRANSFER IN POROUS MEDIA-A REVIEW. Special Topics and Reviews in Porous Media, 2020, 11, 1-18.	1.1	10
10	The Lattice Boltzmann Method Use to Simulate Natural Convection in a Single-Chapel Greenhouse. International Journal of Design and Nature and Ecodynamics, 2020, 15, 499-505.	0.5	0
11	Theoretical Investigation of Structural and Optoelectronic Properties of Ternary Acetylides A <sub>2</sub> MC <sub>2</sub> (A) Tj ETQq1 1 0.784314 rgBT /Overl	0.4	6
12	Effect of Various Physical Parameters on the Productivity of the Hybrid Distiller - In the Time of Distillation Extension at Night. European Journal of Electrical Engineering, 2019, 21, 265-271.	0.3	2
13	Study of Heat and Mass Transfer Through an Earth to Air Heat Exchanger Equipped with Fan in South West of Algeria. International Journal of Heat and Technology, 2019, 37, 689-695.	0.6	19
14	Advances of Nanofluids in Solar Collectors - A Review of Numerical Studies. Mathematical Modelling of Engineering Problems, 2019, 6, 415-427.	0.5	40