

Noureddine Kaid

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

203
citations

1306789

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h-index

1199166

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14
all docs

14
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14
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200
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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. | 1.6 | 81 |
| 2 | Advances of Nanofluids in Solar Collectors - A Review of Numerical Studies. Mathematical Modelling of Engineering Problems, 2019, 6, 415-427. | 0.3 | 40 |
| 3 | 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. | 0.3 | 19 |
| 4 | 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. | 2.0 | 16 |
| 5 | ADVANCES OF HEAT TRANSFER IN POROUS MEDIA-A REVIEW. Special Topics and Reviews in Porous Media, 2020, 11, 1-18. | 0.6 | 10 |
| 6 | 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. | 0.3 | 9 |
| 7 | Estimation of the Wind Energy Potential in Various North Algerian Regions. Energies, 2021, 14, 7564. | 1.6 | 8 |
| 8 | Investigation of the flow and thermal fields in square enclosures: Rayleigh-Bénard's instabilities of nanofluids. Thermal Science and Engineering Progress, 2021, 25, 100959. | 1.3 | 7 |
| 9 | Thermophysics Analysis of Office Buildings with a Temperature-Humidity Coupling Strategy Under Hot-Arid Climatic Conditions. International Journal of Thermophysics, 2021, 42, 1. | 1.0 | 6 |
| 10 | 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, . | 0.6 | 4 |
| 11 | 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. | 1.1 | 2 |
| 12 | 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. | 0.2 | 1 |
| 13 | 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. | 0.3 | 0 |
| 14 | Theoretical Investigation of Structural and Optoelectronic Properties of Ternary Acetylides A ₂ MC ₂ (A) Tj ETQq0 0 0 rgBT /Overlock 10 T | 0.2 | 0 |