

Abdelhakim Mesloub

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

566
citations

840585

11
h-index

752573

20
g-index

20
all docs

20
docs citations

20
times ranked

294
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of COVID-19 pandemic on socio-economic, energy-environment and transport sector globally and sustainable development goal (SDG). <i>Journal of Cleaner Production</i> , 2021, 312, 127705.	4.6	169
2	Electrically actuated visible and near-infrared regulating switchable smart window for energy positive building: A review. <i>Journal of Cleaner Production</i> , 2021, 301, 126854.	4.6	123
3	Assessment of the overall energy performance of an SPD smart window in a hot desert climate. <i>Energy</i> , 2022, 252, 124073.	4.5	43
4	Performance Analysis of Photovoltaic Integrated Shading Devices (PVSDs) and Semi-Transparent Photovoltaic (STPV) Devices Retrofitted to a Prototype Office Building in a Hot Desert Climate. <i>Sustainability</i> , 2020, 12, 10145.	1.6	32
5	Visual Comfort Analysis of Semi-Transparent Perovskite Based Building Integrated Photovoltaic Window for Hot Desert Climate (Riyadh, Saudi Arabia). <i>Energies</i> , 2021, 14, 1043.	1.6	29
6	Daylighting Performance of Light Shelf Photovoltaics (LSPV) for Office Buildings in Hot Desert-Like Regions. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7959.	1.3	27
7	The Optimum Performance of Building Integrated Photovoltaic (BIPV) Windows Under a Semi-Arid Climate in Algerian Office Buildings. <i>Sustainability</i> , 2020, 12, 1654.	1.6	26
8	Comparative Study of Chemical Coagulation and Electrocoagulation for the Treatment of Real Textile Wastewater: Optimization and Operating Cost Estimation. <i>ACS Omega</i> , 2022, 7, 22456-22476.	1.6	20
9	Optimum Glazing Configurations for Visual Performance in Algerian Classrooms under Mediterranean Climate. <i>Journal of Daylighting</i> , 2019, 6, 11-22.	0.5	17
10	Energy and Daylighting Evaluation of Integrated Semitransparent Photovoltaic Windows with Internal Light Shelves in Open-Office Buildings. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-21.	0.4	15
11	CFD Analysis of Wind Distribution around Buildings in Low-Density Urban Community. <i>Mathematics</i> , 2022, 10, 1118.	1.1	12
12	The Use of Double-Skin Façades to Improve the Energy Consumption of High-Rise Office Buildings in a Mediterranean Climate (Csa). <i>Sustainability</i> , 2022, 14, 6004.	1.6	10
13	Experimental Investigation of Overall Energy Performance in Algerian Office Building Integrated Photovoltaic Window under Semi-Arid Climate. <i>Journal of Daylighting</i> , 2019, 6, 23-41.	0.5	9
14	Forced Convection of Non-Newtonian Nanofluid Flow over a Backward Facing Step with Simultaneous Effects of Using Double Rotating Cylinders and Inclined Magnetic Field. <i>Mathematics</i> , 2021, 9, 3002.	1.1	8
15	Development of a Mosque Design for a Hot, Dry Climate Based on a Holistic Bioclimatic Vision. <i>Sustainability</i> , 2021, 13, 6254.	1.6	7
16	CFD investigation of effect of nanofluid filled Trombe wall on 3D convective heat transfer. <i>Journal of Central South University</i> , 2021, 28, 3569-3579.	1.2	7
17	Comfort Analysis of Hafnium (Hf) Doped ZnO Coated Self-Cleaning Glazing for Energy-Efficient Fenestration Application. <i>Materials</i> , 2022, 15, 4934.	1.3	4
18	INVESTIGATING USE OF DAYLIGHT IN A TYPICAL ALGERIAN PUBLIC CLASSROOM TYPOLOGY. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.3	3

#	ARTICLE	IF	CITATIONS
19	Investigating Fourteen Countries to Maximum the Economy Benefit by Using Offline Reconfiguration for Medium Scale PV Array Arrangements. <i>Energies</i> , 2021, 14, 59.	1.6	3
20	Effect of Heat Source Position in Fluid Flow, Heat Transfer and Entropy Generation in a Naturally Ventilated Room. <i>Mathematics</i> , 2022, 10, 178.	1.1	2