

Mabrouk Touahmia

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

164
citations

1478505

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1588992

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8
all docs

8
docs citations

8
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the overall energy performance of an SPD smart window in a hot desert climate. <i>Energy</i> , 2022, 252, 124073.	8.8	43
2	Comfort Analysis of Hafnium (Hf) Doped ZnO Coated Self-Cleaning Glazing for Energy-Efficient Fenestration Application. <i>Materials</i> , 2022, 15, 4934.	2.9	4
3	Fundamental frequency analysis of functionally graded plates with temperature-dependent properties based on improved exponential-trigonometric two-dimensional higher shear deformation theory. <i>Archive of Applied Mechanics</i> , 2021, 91, 859-881.	2.2	7
4	Integrating Solar Photovoltaics in Residential Buildings: Towards Zero Energy Buildings in Hail City, KSA. <i>Sustainability</i> , 2021, 13, 1845.	3.2	18
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.	3.1	29
6	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.	3.2	32
7	Experimental and Numerical Analysis of Geogrid-Reinforced Soil Systems. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 5295-5303.	3.0	11
8	An empirical study of quality management systems in the Saudi construction industry. <i>International Journal of Construction Management</i> , 2014, 14, 181-190.	3.2	20