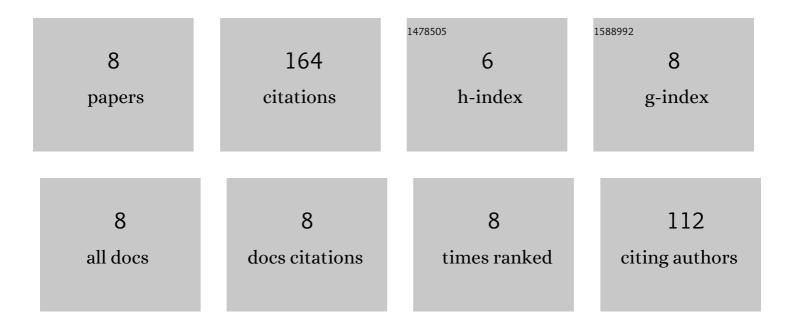
Mabrouk Touahmia

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10947821/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Assessment of the overall energy performance of an SPD smart window in a hot desert climate. Energy, 2022, 252, 124073.	8.8	43
2	Comfort Analysis of Hafnium (Hf) Doped ZnO Coated Self-Cleaning Glazing for Energy-Efficient Fenestration Application. Materials, 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. Archive of Applied Mechanics, 2021, 91, 859-881.	2.2	7
4	Integrating Solar Photovoltaics in Residential Buildings: Towards Zero Energy Buildings in Hail City, KSA. Sustainability, 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). Energies, 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. Sustainability, 2020, 12, 10145.	3.2	32
7	Experimental and Numerical Analysis of Geogrid-Reinforced Soil Systems. Arabian Journal for Science and Engineering, 2018, 43, 5295-5303.	3.0	11
8	An empirical study of quality management systems in the Saudi construction industry. International Journal of Construction Management, 2014, 14, 181-190.	3.2	20