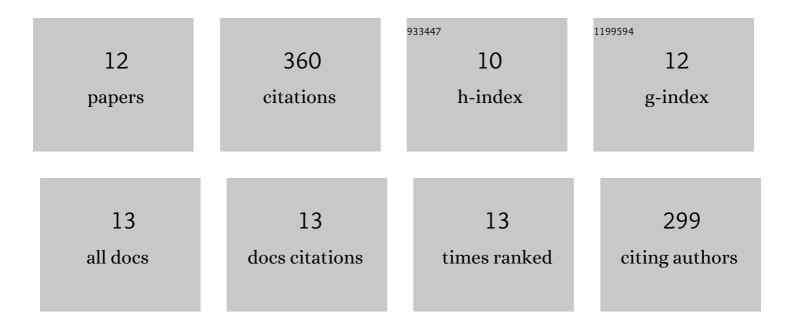
Hassan Gholami

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6145194/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Economic analysis of BIPV systems as a building envelope material for building skins in Europe. Energy, 2020, 204, 117931.	8.8	77
2	Holistic economic analysis of building integrated photovoltaics (BIPV) system: Case studies evaluation. Energy and Buildings, 2019, 203, 109461.	6.7	68
3	Lifecycle cost analysis (LCCA) of tailor-made building integrated photovoltaics (BIPV) façade: Solsmaragden case study in Norway. Solar Energy, 2020, 211, 488-502.	6.1	38
4	Electrothermal performance and environmental effects of optimal photovoltaic–thermal system. Energy Conversion and Management, 2015, 95, 326-333.	9.2	34
5	Allocation of Centralized Energy Storage System and Its Effect on Daily Grid Energy Generation Cost. IEEE Transactions on Power Systems, 2017, 32, 2406-2416.	6.5	31
6	The Contribution of Building-Integrated Photovoltaics (BIPV) to the Concept of Nearly Zero-Energy Cities in Europe: Potential and Challenges Ahead. Energies, 2021, 14, 6015.	3.1	30
7	Evaluation of optimal dual axis concentrated photovoltaic thermal system with active ventilation using Frog Leap algorithm. Energy Conversion and Management, 2015, 105, 782-790.	9.2	25
8	A novel method for optimal performance of ships by simultaneous optimisation of hull-propulsion-BIPV systems. Energy Conversion and Management, 2019, 197, 111879.	9.2	17
9	Hybrid AC/DC Provisional Microgrid Planning Model Considering Converter Aging. Electricity, 2022, 3, 236-250.	2.8	16
10	Levelised Cost of Electricity (LCOE) of Building Integrated Photovoltaics (BIPV) in Europe, Rational Feed-In Tariffs and Subsidies. Energies, 2021, 14, 2531.	3.1	13
11	The Effect of Climate on the Solar Radiation Components on Building Skins and Building Integrated Photovoltaics (BIPV) Materials. Energies, 2021, 14, 1847.	3.1	7
12	Dataset for the Solar Incident Radiation and Electricity Production BIPV/BAPV System on the Northern/Southern Façade in Dense Urban Areas. Data, 2021, 6, 57.	2.3	4