

Hassan Gholami

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

360
citations

933447

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299
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Economic analysis of BIPV systems as a building envelope material for building skins in Europe. <i>Energy</i> , 2020, 204, 117931. | 8.8 | 77 |
| 2 | Holistic economic analysis of building integrated photovoltaics (BIPV) system: Case studies evaluation. <i>Energy and Buildings</i> , 2019, 203, 109461. | 6.7 | 68 |
| 3 | Lifecycle cost analysis (LCCA) of tailor-made building integrated photovoltaics (BIPV) facade: Solsmaragden case study in Norway. <i>Solar Energy</i> , 2020, 211, 488-502. | 6.1 | 38 |
| 4 | Electrothermal performance and environmental effects of optimal photovoltaic-thermal system. <i>Energy Conversion and Management</i> , 2015, 95, 326-333. | 9.2 | 34 |
| 5 | Allocation of Centralized Energy Storage System and Its Effect on Daily Grid Energy Generation Cost. <i>IEEE Transactions on Power Systems</i> , 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. <i>Energies</i> , 2021, 14, 6015. | 3.1 | 30 |
| 7 | Evaluation of optimal dual axis concentrated photovoltaic thermal system with active ventilation using Frog Leap algorithm. <i>Energy Conversion and Management</i> , 2015, 105, 782-790. | 9.2 | 25 |
| 8 | A novel method for optimal performance of ships by simultaneous optimisation of hull-propulsion-BIPV systems. <i>Energy Conversion and Management</i> , 2019, 197, 111879. | 9.2 | 17 |
| 9 | Hybrid AC/DC Provisional Microgrid Planning Model Considering Converter Aging. <i>Electricity</i> , 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. <i>Energies</i> , 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. <i>Energies</i> , 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. <i>Data</i> , 2021, 6, 57. | 2.3 | 4 |