

Harry Suehrcke

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

798
citations

567281

15
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

691
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Control optimization of PV powered electric storage and heat pump water heaters. Solar Energy, 2021, 226, 489-500. | 6.1 | 20 |
| 2 | The effect of intermittent solar radiation on the performance of PV systems. Solar Energy, 2018, 171, 667-674. | 6.1 | 54 |
| 3 | A three-state model for the probability distribution of instantaneous solar radiation, with applications. Solar Energy, 2013, 96, 103-112. | 6.1 | 38 |
| 4 | Relationship between sunshine duration and solar radiation. Solar Energy, 2013, 92, 160-171. | 6.1 | 59 |
| 5 | Effect of roof solar reflectance on the building heat gain in a hot climate. Energy and Buildings, 2008, 40, 2224-2235. | 6.7 | 176 |
| 6 | Heat transfer across corrugated sheets and honeycomb transparent insulation. Solar Energy, 2004, 76, 351-358. | 6.1 | 28 |
| 7 | Evaporation from an open cylinder. International Journal of Heat and Mass Transfer, 2000, 43, 2117-2128. | 4.8 | 12 |
| 8 | On the relationship between duration of sunshine and solar radiation on the earth's surface: Ångström's equation revisited. Solar Energy, 2000, 68, 417-425. | 6.1 | 88 |
| 9 | Modelling a permanent magnet DC motor/centrifugal pump assembly in a photovoltaic energy system. Solar Energy, 1997, 59, 37-42. | 6.1 | 29 |
| 10 | The effect of time errors on the accuracy of solar radiation measurements. Solar Energy, 1994, 53, 353-357. | 6.1 | 15 |
| 11 | A performance prediction method for solar energy systems. Solar Energy, 1992, 48, 169-175. | 6.1 | 27 |
| 12 | Diffuse fraction correlations. Solar Energy, 1991, 47, 311-312. | 6.1 | 15 |
| 13 | The dynamic response of instruments measuring instantaneous solar radiation. Solar Energy, 1990, 44, 145-148. | 6.1 | 16 |
| 14 | The distribution of average instantaneous terrestrial solar radiation over the day. Solar Energy, 1989, 42, 303-309. | 6.1 | 22 |
| 15 | Solar radiation utilizability. Solar Energy, 1989, 43, 339-345. | 6.1 | 36 |
| 16 | The diffuse fraction of instantaneous solar radiation. Solar Energy, 1988, 40, 423-430. | 6.1 | 44 |
| 17 | The frequency distribution of instantaneous insolation values. Solar Energy, 1988, 40, 413-422. | 6.1 | 119 |