

Ricardo M Clarke

List of Publications by Year in descending order

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13
papers

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1307594

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docs citations

13
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318
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Large-scale wind energy potential of the Caribbean region using near-surface reanalysis data. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 30, 45-58. | 16.4 | 50 |
| 2 | Wind resources and the levelized cost of wind generated electricity in the Caribbean islands of Trinidad and Tobago. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 81, 2526-2540. | 16.4 | 31 |
| 3 | Variations in extreme temperature and precipitation for a Caribbean island: Trinidad. <i>Theoretical and Applied Climatology</i> , 2015, 122, 783-797. | 2.8 | 30 |
| 4 | Optimizing the Weather Research and Forecasting (WRF) Model for Mapping the Near-Surface Wind Resources over the Southernmost Caribbean Islands of Trinidad and Tobago. <i>Energies</i> , 2017, 10, 931. | 3.1 | 21 |
| 5 | Daily near-surface large-scale atmospheric circulation patterns over the wider Caribbean. <i>Climate Dynamics</i> , 2015, 44, 2927-2946. | 3.8 | 17 |
| 6 | Variations in extreme temperature and precipitation for a Caribbean island: Barbados (1969â€“2017). <i>Theoretical and Applied Climatology</i> , 2020, 140, 1277-1290. | 2.8 | 12 |
| 7 | Trends in extreme temperature and precipitation indices for the Caribbean small islands: Trinidad and Tobago. <i>Theoretical and Applied Climatology</i> , 2019, 136, 31-44. | 2.8 | 11 |
| 8 | Performance Evaluation of CRW Reef-Scale and Broad-Scale SST-Based Coral Monitoring Products in Fringing Reef Systems of Tobago. <i>Remote Sensing</i> , 2016, 8, 12. | 4.0 | 7 |
| 9 | Use of the SWAT model for estimating reservoir volume in the Upper Navet watershed in Trinidad. <i>SN Applied Sciences</i> , 2021, 3, 1. | 2.9 | 7 |
| 10 | Transitioning from 100 percent natural gas power to include renewable energy in a hydrocarbon economy. <i>Smart Energy</i> , 2022, 5, 100060. | 5.7 | 6 |
| 11 | A 35-year meteorological drought analysis in the Caribbean Region: case study of the small island state of Trinidad and Tobago. <i>SN Applied Sciences</i> , 2019, 1, 1. | 2.9 | 5 |
| 12 | Air Density Climate of Two Caribbean Tropical Islands and Relevance to Wind Power. , 2013, 2013, 1-7. | | 3 |
| 13 | Influences of the Atlantic and Pacific Oceans on Rainy Season Precipitation for the Southernmost Caribbean Small Island State, Trinidad. <i>Atmosphere</i> , 2019, 10, 707. | 2.3 | 3 |