Gordon E Reikard

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8413621/publications.pdf

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28	1,493	623734	526287
papers	citations	14 h-index	27 g-index

29	29	29	1350
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Forecasting paleoclimatic data with time series models. Results in Geophysical Sciences, 2021, 6, 100015.	0.9	0
2	Forecasting long-term solar activity with time series models: Some cautionary findings. Journal of Atmospheric and Solar-Terrestrial Physics, 2020, 211, 105465.	1.6	3
3	Verification of deterministic solar forecasts. Solar Energy, 2020, 210, 20-37.	6.1	142
4	Comment on Verification of deterministic solar forecasts: Choice of models, and estimation procedure. Solar Energy, 2020, 210, 47-48.	6.1	1
5	Forecasting solar irradiance at short horizons: Frequency and time domain models. Renewable Energy, 2019, 135, 1270-1290.	8.9	42
6	Volcanic emissions and air pollution: Forecasts from time series models. Atmospheric Environment: X, 2019, 1, 100001.	1.4	8
7	Forecasting space weather over short horizons: Revised and updated estimates. New Astronomy, 2018, 62, 62-69.	1.8	6
8	Wave energy worldwide: Simulating wave farms, forecasting, and calculating reserves. International Journal of Marine Energy, 2017, 17, 156-185.	1.8	29
9	Forecasting ground-level irradiance over short horizons: Time series, meteorological, and time-varying parameter models. Renewable Energy, 2017, 112, 474-485.	8.9	42
10	Wave energy forecasting. , 2017, , 199-217.		1
11	Simulating and forecasting ocean wave energy in western Canada. Ocean Engineering, 2015, 103, 223-236.	4.3	54
12	Combining wave energy with wind and solar: Short-term forecasting. Renewable Energy, 2015, 81, 442-456.	8.9	85
13	Forecasting geomagnetic activity at monthly and annual horizons: Time series models. Journal of Atmospheric and Solar-Terrestrial Physics, 2015, 133, 111-120.	1.6	9
14	Integrating ocean wave energy at large-scales: A study of the US Pacific Northwest. Renewable Energy, 2015, 76, 551-559.	8.9	35
15	Combining frequency and time domain models to forecast space weather. Advances in Space Research, 2013, 52, 622-632.	2.6	6
16	Integrating wave energy into the power grid: Simulation and forecasting. Ocean Engineering, 2013, 73, 168-178.	4.3	96
17	Forecasting volcanic air pollution in Hawaii: Tests of time series models. Atmospheric Environment, 2012, 60, 593-600.	4.1	10
18	Probabilistic forecasting of the wave energy flux. Applied Energy, 2012, 93, 364-370.	10.1	81

#	Article	IF	Citations
19	Forecasting ocean waves: Comparing a physics-based model with statistical models. Coastal Engineering, 2011, 58, 409-416.	4.0	97
20	Forecasting ocean wave energy: The ECMWF wave model and time series methods. Ocean Engineering, 2011, 38, 1089-1099.	4.3	150
21	Forecasting space weather: Can new econometric methods improve accuracy?. Advances in Space Research, 2011, 47, 2073-2080.	2.6	9
22	TOTAL FACTOR PRODUCTIVITY AND R&D IN THE PRODUCTION FUNCTION. International Journal of Innovation and Technology Management, 2011, 08, 601-613.	1.4	10
23	Regimeâ€switching models and multiple causal factors in forecasting wind speed. Wind Energy, 2010, 13, 407-418.	4.2	10
24	Forecasting ocean wave energy: Tests of time-series models. Ocean Engineering, 2009, 36, 348-356.	4.3	39
25	Predicting solar radiation at high resolutions: A comparison of time series forecasts. Solar Energy, 2009, 83, 342-349.	6.1	503
26	Using temperature and state transitions to forecast wind speed. Wind Energy, 2008, 11, 431-443.	4.2	15
27	Simultaneity and non-linear variability in financial markets: simulation and forecasting. Applied Stochastic Models in Business and Industry, 2006, 22, 371-383.	1.5	1
28	Endogenous technical advance and the stochastic trend in output: A neoclassical approach. Research Policy, 2005, 34, 1476-1490.	6.4	8