Bahareh Kamranzad

List of Publications by Year
in descending order

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32 papers	1,019 citations	516561 16 h-index	434063 31 g-index
32 all docs	32 docs citations	32 times ranked	789 citing authors

#	Article	IF	Citations
1	Joint exploitation potential of offshore wind and wave energy along the south and southeast coasts of China. Energy, 2022, 249, 123710.	4.5	20
2	Assessment of wave power stability and classification with two global datasets. International Journal of Sustainable Energy, 2021, 40, 514-529.	1.3	9
3	Assessment of long-term offshore wind energy potential in the south and southeast coasts of China based on a 55-year dataset. Energy, 2021, 224, 120225.	4.5	39
4	Combining methodologies on the impact of inter and intra-annual variation of wave energy on selection of suitable location and technology. Renewable Energy, 2021, 172, 697-713.	4.3	15
5	A distributed wind downscaling technique for wave climate modeling under future scenarios. Ocean Modelling, 2020, 145, 101513.	1.0	12
6	A climate-dependent sustainability index for wave energy resources in Northeast Asia. Energy, 2020, 209, 118466.	4.5	14
7	Global Climate Change Impacts on Wave Energy Potential Along the South Coast of Sri Lanka. , 2020, , .		0
8	Sustainability of wave energy resources in the South China Sea based on five decades of changing climate. Energy, 2020, 210, 118604.	4.5	20
9	A multi-criteria approach for selection of wave energy converter/location. Energy, 2020, 204, 117924.	4.5	47
10	Modeling the combined impact of climate change and sea-level rise on general circulation and residence time in a semi-enclosed sea. Science of the Total Environment, 2020, 740, 140073.	3.9	11
11	Impacts of Global Climate Change on the Future Ocean Wave Power Potential: A Case Study from the Indian Ocean. Energies, 2020, 13, 3028.	1.6	11
12	Spatio-Temporal Assessment of Climate Change Impact on Wave Energy Resources Using Various Time Dependent Criteria. Energies, 2020, 13, 768.	1.6	13
13	Evaluation of spatio-temporal variability of ocean wave power resource around Sri Lanka. Energy, 2020, 200, 117503.	4.5	17
14	Robustness and uncertainties in global multivariate wind-wave climate projections. Nature Climate Change, 2019, 9, 711-718.	8.1	221
15	Future wind and wave climate projections in the Indian Ocean based on a super-high-resolution MRI-AGCM3.2S model projection. Climate Dynamics, 2019, 53, 2391-2410.	1.7	28
16	A Weibull Distribution Based Technique for Downscaling of Climatic Wind Field. Asia-Pacific Journal of Atmospheric Sciences, 2019, 55, 685-700.	1.3	11
17	Persian Gulf zone classification based on the wind and wave climate variability. Ocean Engineering, 2018, 169, 604-635.	1.9	44
18	Regional Wave Climate Projection Based on Super-High-Resolution MRI-AGCM3.2S, Indian Ocean. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2018, 74, I_1351-I_1355.	0.0	1

#	Article	IF	Citations
19	Developing an optimum hotspot identifier for wave energy extracting in the northern Persian Gulf. Renewable Energy, 2017, 114, 59-71.	4.3	49
20	Wind and wave energy potential in southern Caspian Sea using uncertainty analysis. Energy, 2017, 120, 332-345.	4.5	49
21	Performances of Long-Term Wave Hindcasts in the Northern Indian Ocean. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2017, 73, I_157-I_162.	0.0	2
22	Temporal-spatial variation of wave energy and nearshore hotspots in the Gulf of Oman based on locally generated wind waves. Renewable Energy, 2016, 94, 341-352.	4.3	40
23	A hybrid approach to estimate the nearshore wave characteristics in the Persian Gulf. Applied Ocean Research, 2016, 57, 1-7.	1.8	14
24	Sustainability of wave energy resources in southern Caspian Sea. Energy, 2016, 97, 549-559.	4.5	48
25	Climate change impact on wave energy in the Persian Gulf. Ocean Dynamics, 2015, 65, 777-794.	0.9	40
26	Wave energy forecasting using artificial neural networks in the Caspian Sea. Proceedings of the Institution of Civil Engineers: Maritime Engineering, 2014, 167, 42-52.	1.4	11
27	Wave energy and hot spots in Anzali port. Energy, 2014, 74, 529-536.	4.5	31
28	Assessment of wave energy variation in the Persian Gulf. Ocean Engineering, 2013, 70, 72-80.	1.9	80
29	Modification of 32 years ECMWF wind field using QuikSCAT data for wave hindcasting in Iranian Seas. Journal of Coastal Research, 2013, 65, 344-349.	0.1	28
30	Assessment of CGCM 3.1 wind field in the Persian Gulf. Journal of Coastal Research, 2013, 65, 249-253.	0.1	4
31	Wave hindcasting in Anzali, Caspian Sea: a hybrid approach. Journal of Coastal Research, 2013, 65, 237-242.	0.1	12
32	Wave height forecasting in Dayyer, the Persian Gulf. Ocean Engineering, 2011, 38, 248-255.	1.9	78