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	Robustness and uncertainties in global multivariate wind-wave climate projections. Nature Climate Change, 2019, 9, 711-718.	8.1	221
2	Assessment of wave energy variation in the Persian Gulf. Ocean Engineering, 2013, 70, 72-80.	1.9	80
3	Wave height forecasting in Dayyer, the Persian Gulf. Ocean Engineering, 2011, 38, 248-255.	1.9	78
4	Developing an optimum hotspot identifier for wave energy extracting in the northern Persian Gulf. Renewable Energy, 2017, 114, 59-71.	4.3	49
5	Wind and wave energy potential in southern Caspian Sea using uncertainty analysis. Energy, 2017, 120, 332-345.	4.5	49
6	Sustainability of wave energy resources in southern Caspian Sea. Energy, 2016, 97, 549-559.	4.5	48
7	A multi-criteria approach for selection of wave energy converter/location. Energy, 2020, 204, 117924.	4.5	47
8	Persian Gulf zone classification based on the wind and wave climate variability. Ocean Engineering, 2018, 169, 604-635.	1.9	44
9	Climate change impact on wave energy in the Persian Gulf. Ocean Dynamics, 2015, 65, 777-794.	0.9	40
10	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
11	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
12	Wave energy and hot spots in Anzali port. Energy, 2014, 74, 529-536.	4.5	31
13	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
14	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
15	Sustainability of wave energy resources in the South China Sea based on five decades of changing climate. Energy, 2020, 210, 118604.	4.5	20
16	Joint exploitation potential of offshore wind and wave energy along the south and southeast coasts of China. Energy, 2022, 249, 123710.	4.5	20
17	Evaluation of spatio-temporal variability of ocean wave power resource around Sri Lanka. Energy, 2020, 200, 117503.	4.5	17
18	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

#	Article	IF	Citations
19	A hybrid approach to estimate the nearshore wave characteristics in the Persian Gulf. Applied Ocean Research, 2016, 57, 1-7.	1.8	14
20	A climate-dependent sustainability index for wave energy resources in Northeast Asia. Energy, 2020, 209, 118466.	4.5	14
21	Spatio-Temporal Assessment of Climate Change Impact on Wave Energy Resources Using Various Time Dependent Criteria. Energies, 2020, 13, 768.	1.6	13
22	Wave hindcasting in Anzali, Caspian Sea: a hybrid approach. Journal of Coastal Research, 2013, 65, 237-242.	0.1	12
23	A distributed wind downscaling technique for wave climate modeling under future scenarios. Ocean Modelling, 2020, 145, 101513.	1.0	12
24	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
25	A Weibull Distribution Based Technique for Downscaling of Climatic Wind Field. Asia-Pacific Journal of Atmospheric Sciences, 2019, 55, 685-700.	1.3	11
26	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
27	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
28	Assessment of wave power stability and classification with two global datasets. International Journal of Sustainable Energy, 2021, 40, 514-529.	1.3	9
29	Assessment of CGCM 3.1 wind field in the Persian Gulf. Journal of Coastal Research, 2013, 65, 249-253.	0.1	4
30	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
31	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
32	Global Climate Change Impacts on Wave Energy Potential Along the South Coast of Sri Lanka. , 2020, , .		0