

# Pimenta, F M

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

407  
citations

1478505

6  
h-index

1199594

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g-index

17  
all docs

17  
docs citations

17  
times ranked

536  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electric power from offshore wind via synoptic-scale interconnection. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7240-7245.	7.1	135
2	Complementarity of Brazil's hydro and offshore wind power. Renewable and Sustainable Energy Reviews, 2016, 56, 413-427.	16.4	121
3	A numerical study of the Plata River plume along the southeastern South American continental shelf. Brazilian Journal of Oceanography, 2005, 53, 129-146.	0.6	38
4	Simulating reservoir storage for a wind-hydro hybrid system. Renewable Energy, 2015, 76, 757-767.	8.9	29
5	Brazil Offshore Wind Resources and Atmospheric Surface Layer Stability. Energies, 2019, 12, 4195.	3.1	26
6	The response of large outflows to wind forcing. Continental Shelf Research, 2014, 89, 24-37.	1.8	19
7	Coastal Wind Power in Southern Santa Catarina, Brazil. Energies, 2020, 13, 5197.	3.1	6
8	Coastal Wind Measurements and Power Assessment Using a LIDAR on a Pier. Revista Brasileira De Meteorologia, 2020, 35, 255-268.	0.5	6
9	Offshore Validation of ERA5 Reanalysis with Hub Height Wind Observations of Brazil. , 2021, , .		6
10	EOSOLAR Project: Assessment of Wind Resources of a Coastal Equatorial Region of Brazil – Overview and Preliminary Results. Energies, 2022, 15, 2319.	3.1	6
11	Análise do Desempenho do Modelo WRF num Episódio de Vento Intenso e Persistente num Grande Reservatório Tropical. Revista Brasileira De Meteorologia, 2019, 34, 121-138.	0.5	5
12	Uso de VANT para Prospecção Eólica em Sistemas Aquáticos: Desenho Amostral e Avanços Instrumentais. Revista Brasileira De Meteorologia, 2019, 34, 237-245.	0.5	3
13	North and Northeast Brazil Offshore Wind Power. , 2013, , .		2
14	OBSERVAÇÕES E MODELAGEM DA CAMADA LIMITE INTERNA NO ENTORNO DE EXTENSOS SISTEMAS AQUÁTICOS. Ciência E Natura, 0, 38, 305.	0.0	2
15	Escoamento Atmosférico sobre uma Colina Isolada Revelado a Partir de Dados de um Veículo Aéreo não Tripulado (VANT). Revista Brasileira De Meteorologia, 2019, 34, 227-236.	0.5	2
16	Wind measurements using a LIDAR on a buoy. Revista Brasileira De Recursos Hidricos, 0, 25, .	0.5	1
17	Modeling Tidal Streams of the Boqueirão Channel Using Delft3D. , 2021, , .		0