

Marco Pellegrini

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

332
citations

1684188

5
h-index

1720034

7
g-index

15
all docs

15
docs citations

15
times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	A High Reliability Wearable Device for Elderly Fall Detection. IEEE Sensors Journal, 2015, 15, 4544-4553.	4.7	211
2	Phytoplankton communities in the northwestern Adriatic Sea: Interdecadal variability over a 30-years period (1988â€“2016) and relationships with meteorological drivers. Journal of Marine Systems, 2019, 193, 137-153.	2.1	51
3	Technical note: First spectral measurement of the Earth's upwelling emission using an uncooled wideband Fourier transform spectrometer. Atmospheric Chemistry and Physics, 2006, 6, 5025-5030.	4.9	30
4	REFIR/BB initial observations in the water vapour rotational band: Results from a field campaign. Journal of Quantitative Spectroscopy and Radiative Transfer, 2007, 103, 524-535.	2.3	8
5	Wavelet-based automated localization and classification of peaks in streamflow data series. Computers and Geosciences, 2012, 40, 200-204.	4.2	7
6	Short-term load demand forecasting in Smart Grids using support vector regression. , 2015, , .		7
7	Modeling daily electrical demand in presence of PHEVs in smart grids with supervised learning. , 2016, , .		4
8	An EMD-Based Algorithm for Emboli Detection in Echo Doppler Audio Signals. Electronics (Switzerland), 2019, 8, 824.	3.1	4
9	Frictionless mirror drive for intermediate resolution infrared Fourier transform spectroscopy. Infrared Physics and Technology, 2006, 48, 217-222.	2.9	3
10	Intelligent wireless sensor nodes in water monitoring systems. , 2014, , .		3
11	Atmospheric water vapor estimate through MW attenuation measurements on LEO-LEO satellite configuration. , 0, , .		2
12	Radiometric performances of the Fourier transform spectrometer for the Radiation Explorer in the Far-Infrared (REFIR) space mission. , 2004, , .		2
13	Potential use of a 19-GHz CW radar system for estimating water vapor. , 2004, , .		0
14	Modeling QoS in wireless monitoring systems as Markov chains. , 2015, , .		0
15	The Broadband Fourier Transform Spectrometer for the REFIR (Radiation Explorer in the Far Infrared) Space Mission. , 2005, , .		0