André Fonseca

List of Publications by Year
in descending order

28 papers	615 citations	687363 13 h-index	610901 24 g-index
32 all docs	32 docs citations	32 times ranked	854 citing authors

#	Article	IF	Citations
1	Agricultural Water Security under Climate Change in the Iberian Peninsula. Water (Switzerland), 2022, 14, 768.	2.7	1
2	Direct Detection and Quantification of Bacterial Pathogens from Broiler Cecal Samples in the Slaughter Line by Real-Time PCR. Brazilian Journal of Poultry Science, 2022, 24, .	0.7	1
3	Dissemination and evolution of SARSâ€CoVâ€2 in the early pandemic phase in South America. Journal of Medical Virology, 2021, 93, 4496-4507.	5.0	5
4	Climate Projections for Precipitation and Temperature Indicators in the Douro Wine Region: The Importance of Bias Correction. Agronomy, 2021, 11, 990.	3.0	25
5	Are Land Use Options in Viticulture and Oliviculture in Agreement with Bioclimatic Shifts in Portugal?. Land, 2021, 10, 869.	2.9	3
6	Intrahemispheric EEG: A New Perspective for Quantitative EEG Assessment in Poststroke Individuals. Neural Plasticity, 2021, 2021, 1-8.	2.2	7
7	The Impact of a Hydroelectric Power Plant on a Regional Climate in Portugal. Atmosphere, 2021, 12, 1400.	2.3	1
8	Bioclimatic conditions of the Portuguese wine denominations of origin under changing climates. International Journal of Climatology, 2020, 40, 927-941.	3.5	23
9	Beyond the target area: an integrative view of tDCS-induced motor cortex modulation in patients and athletes. Journal of NeuroEngineering and Rehabilitation, 2019, 16, 141.	4.6	89
10	Grapevine Phenology of cv. Touriga Franca and Touriga Nacional in the Douro Wine Region: Modelling and Climate Change Projections. Agronomy, 2019, 9, 210.	3.0	55
11	Recent and future changes of precipitation extremes in mainland Portugal. Theoretical and Applied Climatology, 2019, 137, 1305-1319.	2.8	40
12	Integrating water quality responses to best management practices in Portugal. Environmental Science and Pollution Research, 2018, 25, 1587-1596.	5.3	14
13	Chaotic Dynamics in Brain Activity: An Approach Based on Cross-Prediction Errors for Nonstationary Signals. Advances in Data Science and Adaptive Analysis, 2018, 10, 1840003.	0.4	0
14	Disrupting morphosyntactic and lexical semantic processing has opposite effects on the sample entropy of neural signals. Brain Research, 2015, 1604, 1-14.	2.2	4
15	Performance evaluation of the main units of a refinery wastewater treatment plant â€" A case study. Journal of Environmental Chemical Engineering, 2015, 3, 2095-2103.	6.7	16
16	Normally Hyperbolic Sets in Discontinuous Dry Friction Oscillator. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2015, 25, 1550086.	1.7	0
17	Integrated hydrological and water quality model for river management: A case study on Lena River. Science of the Total Environment, 2014, 485-486, 474-489.	8.0	61
18	Watershed model parameter estimation and uncertainty in data-limited environments. Environmental Modelling and Software, 2014, 51, 84-93.	4.5	48

#	Article	IF	Citations
19	What is the effect of LiDAR-derived DEM resolution on large-scale watershed model results?. Environmental Modelling and Software, 2014, 58, 48-57.	4.5	76
20	Water quality modelling of Lis River, Portugal. Environmental Science and Pollution Research, 2013, 20, 508-524.	5.3	32
21	Complex dynamics of semantic memory access in reading. Journal of the Royal Society Interface, 2012, 9, 328-338.	3.4	5
22	Water quality in Lis river, Portugal. Environmental Monitoring and Assessment, 2012, 184, 7125-7140.	2.7	24
23	Burning clean fuel gas improves energetic efficiency. Energy Conversion and Management, 2010, 51, 498-504.	9.2	3
24	Soliton parameters and chaotic sets. Chaos, Solitons and Fractals, 2009, 39, 547-555.	5.1	1
25	Hydrogen distribution network optimization: a refinery case study. Journal of Cleaner Production, 2008, 16, 1755-1763.	9.3	74
26	Solitons Bifurcations in Presence of Surface Tension. , 2007, , .		0
27	Homoclinic bifurcations in reversible Hamiltonian systems. Applied Mathematics and Computation, 2006, 176, 654-661.	2.2	2
28	Variability measures in neural systems: bases for an automatic sleep staging independent of spectral analysis. , 0, , .		0