Angeles Saavedra

List of Publications by Year
in descending order

52	888	430874	501196
papers	citations	18 h-index	28 g-index

53	53	53	986
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Residual forest biomass and energy assessment: a case study analysis in the region of Alto Minho (North Portugal) for the creation of BLCs and 2GBLCs. International Journal of Sustainable Energy, 2022, 41, 85-102.	2.4	4
2	Relationships Between Phonological Awareness and Reading in Spanish: A Metaâ€Analysis. Language Learning, 2022, 72, 113-157.	2.7	15
3	AI Approaches to Environmental Impact Assessments (EIAs) in the Mining and Metals Sector Using AutoML and Bayesian Modeling. Applied Sciences (Switzerland), 2021, 11, 7914.	2.5	6
4	Differentiating between fatal and non-fatal mining accidents using artificial intelligence techniques. International Journal of Mining, Reclamation and Environment, 2020, 34, 687-699.	2.8	7
5	A Bayesian assessment of occupational health surveillance in workers exposed to silica in the energy and construction industry. Environmental Science and Pollution Research, 2019, 26, 29560-29569.	5.3	6
6	A comparative analysis of health surveillance strategies for administrative video display terminal employees. BioMedical Engineering OnLine, 2019, 18, 118.	2.7	4
7	Improving the calibration of building simulation with interpolated weather datasets. Renewable Energy, 2018, 122, 608-618.	8.9	19
8	Bayesian Decision Tool for the Analysis of Occupational Accidents in the Construction of Embankments. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	3.8	29
9	Improving transient thermal simulations of single dwellings using interpolated weather data. Energy and Buildings, 2017, 135, 212-224.	6.7	6
10	Bayesian network analysis of accident risk in information-deficient scenarios. , 2017, 16, 439-446.		2
11	AnÃ¡lisis bayesiano de factores de riesgo de accidente en trabajos de movimientos de tierras. Informes De La Construccion, 2017, 69, 192.	0.3	0
12	Weather datasets generated using kriging techniques to calibrate building thermal simulations with TRNSYS. Journal of Building Engineering, 2016, 7, 78-91.	3.4	39
13	The use of grey-based methods in multi-criteria decision analysis for the evaluation of sustainable energy systems: A review. Renewable and Sustainable Energy Reviews, 2015, 47, 924-932.	16.4	124
14	Element enrichment factor calculation using grain-size distribution and functional data regression. Chemosphere, 2015, 119, 1192-1199.	8.2	10
15	Analysis of tailing pond contamination in Galicia using generalized linear spatial models. DYNA (Colombia), 2015, 82, 76-83.	0.4	0
16	Origin, patterns and anthropogenic accumulation of potentially toxic elements (PTEs) in surface sediments of the AvilÃ©s estuary (Asturias, northern Spain). Marine Pollution Bulletin, 2014, 86, 530-538.	5.0	29
17	Air quality parameters outliers detection using functional data analysis in the Langreo urban area (Northern Spain). Applied Mathematics and Computation, 2014, 241, 1-10.	2.2	34
18	Estimating Quartz Reserves Using Compositional Kriging. Abstract and Applied Analysis, 2013, 2013, 1-6.	0.7	6

#	Article	IF	Citations
19	Biomass Fuel and Combustion Conditions Selection in a Fixed Bed Combustor. Energies, 2013, 6, 5973-5989.	3.1	33
20	Method for the Evaluation of the Reserve of a Metallurgical Quartz Deposit by Advanced Kriging Techniques. Key Engineering Materials, 2013, 548, 31-38.	0.4	0
21	Generalized Linear Spatial Models to Predict Slate Exploitability. Journal of Applied Mathematics, 2013, 2013, 1-7.	0.9	1
22	Potential effect of uncertainty on the GRG interpretation. Grey Systems Theory and Application, 2013, 3, 121-128.	2.1	5
23	Experimental analysis of several biomass fuels: The effect of the devolatilization rate on packed bed combustion. Journal of Renewable and Sustainable Energy, 2012, 4, 053104.	2.0	1
24	Determination of the specific heat of biomass materials and the combustion energy of coke by DSC analysis. Energy, 2012, 45, 746-752.	8.8	28
25	Using model-based geostatistics to predict lightning-caused wildfires. Environmental Modelling and Software, 2012, 29, 44-50.	4.5	25
26	Intercomparison Exercise for Gases Emitted by a Cement Industry in Spain: A Functional Data Approach. Journal of the Air and Waste Management Association, 2011, 61, 135-141.	1.9	8
27	Biomass Thermogravimetric Analysis: Uncertainty Determination Methodology and Sampling Maps Generation. International Journal of Molecular Sciences, 2010, 11, 2701-2714.	4.1	14
28	Heterogenic Solid Biofuel Sampling Methodology and Uncertainty Associated with Prompt Analysis. International Journal of Molecular Sciences, 2010, 11, 2118-2133.	4.1	14
29	Uncertainty Determination Methodology, Sampling Maps Generation and Trend Studies with Biomass Thermogravimetric Analysis. International Journal of Molecular Sciences, 2010, 11, 3660-3674.	4.1	6
30	On dichotomous choice contingent valuation data analysis: Semiparametric methods and Genetic Programming. Journal of Forest Economics, 2010, 16, 145-156.	0.2	5
31	The uncertainties about the relationships riskâ€“returnâ€“volatility in the Spanish stock market. Computational Statistics, 2009, 24, 113-126.	1.5	0
32	Evaluation of the reserve of a granite deposit by fuzzy kriging. Engineering Geology, 2008, 99, 23-30.	6.3	16
33	Analysis of dust pollution in slate and granite transformation plants. Environmental Progress, 2007, 26, 178-187.	0.7	4
34	A fuzzy expert system application to the evaluation of ceramic- and paper-quality kaolin. Applied Clay Science, 2006, 33, 287-297.	5.2	9
35	Fuzzy expert system for economic zonation of an ornamental slate deposit. Engineering Geology, 2006, 84, 220-228.	6.3	20
36	Risk Communications: Around the World Neural Network Models for Assessing Road Suitability for Dangerous Goods Transport. Human and Ecological Risk Assessment (HERA), 2006, 12, 174-191.	3.4	6

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37	Bias and Variance of the Nonparametric MLE Under Length-Biased Censored Sampling: A Simulation Study. Communications in Statistics Part B: Simulation and Computation, 2004, 33, 397-413.	1.2	3
38	Analysis of the relationship between body mass index, insulin resistance, and beta-cell function: A cross-sectional study using the minimal model. Metabolism: Clinical and Experimental, 2004, 53, 1462-1466.	3.4	33
39	Insulin resistance in essential hypertension: a conflictive point of view. Diabetic Medicine, 2003, 20, 1035-1035.	2.3	1
40	Nonparametric maximum likelihood estimators for ar and ma time series. Journal of Statistical Computation and Simulation, 2003, 73, 347-360.	1.2	12
41	Comparison of Several Insulin Sensitivity Indices Derived from Basal Plasma Insulin and Glucose Levels with Minimal Model Indices. Hormone and Metabolic Research, 2003, 35, 13-17.	1.5	63
42	Glucose metabolism in lean patients with mild type 2 diabetes mellitus: Evidence for insulin-sensitive and insulin-resistant variants. Metabolism: Clinical and Experimental, 2002, 51, 1047-1052.	3.4	10
43	Geostatistical study of the feldspar content and quality of a granite deposit. Engineering Geology, 2002, 65, 285-292.	6.3	12
44	SMOOTHED BOOTSTRAP BANDWIDTH SELECTION IN NONPARAMETRIC DENSITY ESTIMATION FOR MOVING AVERAGE PROCESSES. Stochastic Analysis and Applications, 2001, 19, 555-580.	1.5	3
45	Evaluation of a slate extraction bank. Mining Technology: Transactions of the Institute of Materials, Minerals and Mining Section A, 2001, 110, 40-46.	0.8	3
46	On the estimation of the marginal density of a moving average process. Canadian Journal of Statistics, 2000, 28, 799-815.	0.9	56
47	Estudio de la calidad de un yacimiento de feldespato. Materiales De Construccion, 2000, 50, 79-85.	0.7	1
48	A comperative study of two convolution-type estimators of the marginal density of moving average processes. Computational Statistics, 1999, 14, 355-373.	1.5	28
49	Rate of convergence of a convolution-type estimator of the marginal density of a MA(1) process. Stochastic Processes and Their Applications, 1999, 80, 129-155.	0.9	51
50	Evaluation of the quality of a granite quarry. Engineering Geology, 1999, 53, 1-11.	6.3	20
51	Quality index for ornamental slate deposits. Engineering Geology, 1998, 50, 203-210.	6.3	21
52	Application of geostatistical techniques to exploitation planning in slate quarries. Engineering Geology, 1997, 47, 269-277.	6.3	34