Francisco Velasco-Morente

List of Publications by Citations

42 papers	**501** citations	**12** h-index	**21** g-index
45 ext. papers	**598** ext. citations	**4.1** avg, IF	**4.1** L-index

#	Paper	IF	Citations
42	Trip destination prediction based on past GPS log using a Hidden Markov Model. *Expert Systems With Applications*, **2010**, 37, 8166-8171	7.8	88
41	Ameva: An autonomous discretization algorithm. *Expert Systems With Applications*, **2009**, 36, 5327-5332	7.8	72
40	Municipal solid-waste recycling market and the European 2020 Horizon Strategy: A regional efficiency analysis in Spain. *Journal of Cleaner Production*, **2018**, 172, 938-948	10.3	56
39	GSVM: An SVM for handling imbalanced accuracy between classes inbi-classification problems. *Applied Soft Computing Journal*, **2014**, 17, 23-31	7.5	33
38	A Note on the bias in SVMs for multiclassification. *IEEE Transactions on Neural Networks*, **2008**, 19, 723-5		26
37	Efficient entrepreneurial culture: a cross-country analysis of developed countries. *International Entrepreneurship and Management Journal*, **2018**, 14, 105-127	4.9	25
36	Public resource usage in health systems: a data envelopment analysis of the efficiency of health systems of autonomous communities in Spain. *Public Health*, **2016**, 138, 33-40	4	22
35	Dual unification of bi-class support vector machine formulations. *Pattern Recognition*, **2006**, 39, 1325-1332	7.7	18
34	A study on saving energy in artificial lighting by making smart use of wireless sensor networks and actuators. *IEEE Network*, **2009**, 23, 16-20	11.4	17
33	Exploring environmental efficiency of the European agricultural sector in the use of mineral fertilizers. *Journal of Cleaner Production*, **2020**, 253, 119971	10.3	16
32	Unified dual for bi-class SVM approaches. *Pattern Recognition*, **2005**, 38, 1772-1774	7.7	16
31	An analysis of Spain's global and environmental efficiency from a European Union perspective. *Energy Policy*, **2017**, 104, 183-193	7.2	15
30	A study on output normalization in multiclass SVMs. *Pattern Recognition Letters*, **2013**, 34, 344-348	4.7	12
29	Measures of similarity between qualitative descriptions of shape, colour and size applied to mosaic assembling. *Journal of Visual Communication and Image Representation*, **2013**, 24, 388-396	2.7	8
28	Creating adaptive learning paths using Ant Colony Optimization and Bayesian Networks **2008**,		8
27	Productive Efficiency of Energy-Aware Data Centers. *Energies*, **2018**, 11, 2053	3.1	8
26	Evaluating decision-making performance in a grid-computing environment using DEA. *Expert Systems With Applications*, **2012**, 39, 12061-12070	7.8	7

25	2D qualitative shape matching applied to ceramic mosaic assembly. *Journal of Intelligent Manufacturing*, **2012**, 23, 1973-1983	6.7	6
24	A new approach to qualitative learning in time series. *Expert Systems With Applications*, **2009**, 36, 9924-9927	7.2	6
23	Designing adaptive learning itineraries using features modelling and swarm intelligence. *Neural Computing and Applications*, **2011**, 20, 623-639	4.8	5
22	Support vector machines for classification of input vectors with different metrics. *Computers and Mathematics With Applications*, **2011**, 61, 2874-2878	2.7	5
21	Gate points in continuous location between regions with different l_p norms. *European Journal of Operational Research*, **2012**, 218, 648-655	5.6	4
20	Trojan horses in mobile devices. *Computer Science and Information Systems*, **2010**, 7, 813-822	0.8	4
19	PERFORMANCE IMPROVEMENT USING ADAPTIVE LEARNING ITINERARIES. *Computational Intelligence*, **2012**, 28, 234-260	2.5	3
18	Modeling Smart Homes for Prediction Algorithms. *Lecture Notes in Computer Science*, **2007**, 26-33	0.9	3
17	Assessment of the operational and environmental efficiency of agriculture in Latin America and the Caribbean´. *Agricultural Economics (Czech Republic)*, **2018**, 64, 74-88	1.9	3
16	Intertemporal and spatial location of disposal facilities. *Spanish Economic Review*, **2009**, 11, 23-49		2
15	An optimal control problem with Hopf bifurcations: An application to the striped venus fishery in the Gulf of Cádiz. *Fisheries Research*, **2004**, 67, 295-306	2.3	2
14	A study of the similarities between topics. *Computational Statistics*, **2005**, 20, 465-479	1	2
13	How efficient are universities at publishing research? A data envelopment analysis of Spanish state universities. *Profesional De La Informacion*, **2018**, 27, 1108	3.7	2
12	Vision and Crowdsensing Technology for an Optimal Response in Physical-Security. *Lecture Notes in Computer Science*, **2019**, 15-26	0.9	2
11	The Transformation of Values into Prices of Production in Marx's Scheme of Expanded Reproduction. *Review of Radical Political Economics*, **2016**, 48, 394-416	0.8	1
10	Bullfighting extreme scenarios in efficient hyper-scale cluster computing. *Cluster Computing*, **2020**, 23, 3387-3403	2.1	1
9	Delivery Improvement for Transport Companies **2008**,		1
8	Existing Approaches to Smart Parking: An Overview. *Lecture Notes in Computer Science*, **2017**, 63-74	0.9	1

7	How efficient deep-learning object detectors are?. *Neurocomputing*, **2020**, 385, 231-257	5.4	1
6	Single-facility location problems in two regions with l1- and l-norms separated by a straight line. *European Journal of Operational Research*, **2018**, 269, 577-589	5.6	0
5	The dynamic slack-performance relationship from an efficiency perspective. *Managerial and Decision Economics*, **2021**, 42, 850-862	1.1	0
4	Discretization of Continuous Features by Using a Kernel **2007**, 129-136		
3	Interoperability for transport companies **2007**, 519-522		
2	La sensibilidad de los parámetros en el mercado potencial y actual de una organización. *Innovar*, **2015**, 25, 107-120	0.4	
1	Event-Based Method for Detecting Trojan Horses in Mobile Devices. *Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering*, **2010**, 153-162	0.2	