

Joaquin Villanueva-Balsera

List of Publications by Year in descending order

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31
docs citations

31
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	Gross Solids Content Prediction in Urban WWTPs Using SVM. <i>Water (Switzerland)</i> , 2021, 13, 442.	1.2	5
2	A Random Forest Model for the Prediction of FOG Content in Inlet Wastewater from Urban WWTPs. <i>Water (Switzerland)</i> , 2021, 13, 1237.	1.2	7
3	Corrosion Predictive Model in Hot-Dip Galvanized Steel Buried in Soil. <i>Complexity</i> , 2021, 2021, 1-11.	0.9	3
4	Early prediction of developing spontaneous activity in cultured neuronal networks. <i>Scientific Reports</i> , 2021, 11, 20407.	1.6	12
5	CSP Quasi-Dynamic Performance Model Development for All Project Life Cycle Stages and Considering Operation Modes. Validation Using One Year Data. <i>Energies</i> , 2021, 14, 14.	1.6	2
6	A Wire Rod Rolling Mill Digital Twin for the Simulation of the Rolls Replacement Process. <i>Proceedings (mdpi)</i> , 2020, 63, .	0.2	5
7	Bidders Recommender for Public Procurement Auctions Using Machine Learning: Data Analysis, Algorithm, and Case Study with Tenders from Spain. <i>Complexity</i> , 2020, 2020, 1-20.	0.9	13
8	Design of Predictive Models to Estimate Corrosion in Buried Steel Structures. <i>Sustainability</i> , 2020, 12, 9879.	1.6	2
9	Classification of BOF Slag by Data Mining Techniques According to Chemical Composition. <i>Sustainability</i> , 2020, 12, 3301.	1.6	4
10	Key Factors for Project Crowdfunding Success: An Empirical Study. <i>Sustainability</i> , 2020, 12, 599.	1.6	14
11	A Bradley-Terry Model-Based Approach to Prioritize the Balance Scorecard Driving Factors: The Case Study of a Financial Software Factory. <i>Mathematics</i> , 2020, 8, 276.	1.1	5
12	Planning and Scheduling with Uncertainty in the Steel Sector: A Review. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2692.	1.3	20
13	Public Procurement Announcements in Spain: Regulations, Data Analysis, and Award Price Estimator Using Machine Learning. <i>Complexity</i> , 2019, 2019, 1-20.	0.9	11
14	Spanish Public Procurement: legislation, open data source and extracting valuable information of procurement announcements. <i>Procedia Computer Science</i> , 2019, 164, 441-448.	1.2	9
15	Exploring Project Complexity through Project Failure Factors: Analysis of Cluster Patterns Using Self-Organizing Maps. <i>Complexity</i> , 2018, 2018, 1-17.	0.9	6
16	Methods to Evaluate Corrosion in Buried Steel Structures: A Review. <i>Metals</i> , 2018, 8, 334.	1.0	54
17	Integrating Analytic Hierarchy Process (AHP) and Balanced Scorecard (BSC) Framework for Sustainable Business in a Software Factory in the Financial Sector. <i>Sustainability</i> , 2017, 9, 486.	1.6	14
18	Integration of Balanced Scorecard (BSC), Strategy Map, and Fuzzy Analytic Hierarchy Process (FAHP) for a Sustainability Business Framework: A Case Study of a Spanish Software Factory in the Financial Sector. <i>Sustainability</i> , 2017, 9, 527.	1.6	20

#	ARTICLE	IF	CITATIONS
19	Analysis of the Success Factors and Failure Causes in Projects. International Journal of Information Technology Project Management, 2016, 7, 18-31.	0.3	9
20	Success Factors and Failure Causes in Projects: Analysis of Cluster Patterns Using Self-organizing Maps. Procedia Computer Science, 2016, 100, 440-448.	1.2	12
21	Analysis of the quality control planning in residential construction projects in Spain. Revista De La Construccion, 2016, 15, 106-114.	0.5	13
22	Modelling of lateral flow in a Hot Strip Mill (HSM) using adaptive techniques. , 2015, , .		0
23	A Scorecard Framework Proposal for Improving Software Factoriesâ€™ Sustainability: A Case Study of a Spanish Firm in the Financial Sector. Sustainability, 2015, 7, 15999-16021.	1.6	6
24	Managerial Style Profiles of Successful Project Managers: A Survey. Procedia Computer Science, 2015, 64, 55-62.	1.2	11
25	Analysis of the Success Factors and Failure Causes in Information & Communication Technology (ICT) Projects in Spain. Procedia Technology, 2014, 16, 992-999.	1.1	15
26	Using MBTI for the success assessment of engineering teams in project-based learning. International Journal of Technology and Design Education, 2013, 23, 1127-1146.	1.7	22
27	Scorecard and KPIs for monitoring software factories effectiveness in the financial sector. , 2013, 1, 29-43.		4
28	Virtual Classroom: Experience of Three Spanish Universities. Journal of Professional Issues in Engineering Education and Practice, 2012, 138, 262-266.	0.9	1
29	Reduction of rejections in cold rolled strip welding by intelligent analysis of image and process data. , 2011, , .		0
30	Application of PBL Methodology to the Teaching of Engineering Project Management. Journal of Professional Issues in Engineering Education and Practice, 2010, 136, 58-63.	0.9	9
31	Online estimation of electric arc furnace tap temperature by using fuzzy neural networks. Engineering Applications of Artificial Intelligence, 2008, 21, 1001-1012.	4.3	41