

Juan C Vidal

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

352
citations

933447

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940533

16
g-index

44
all docs

44
docs citations

44
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning Analytics Framework for Educational Virtual Worlds. <i>Procedia Computer Science</i> , 2013, 25, 443-447.	2.0	34
2	Graph-based semantic annotation for enriching educational content with linked data. <i>Knowledge-Based Systems</i> , 2014, 55, 29-42.	7.1	30
3	An Optimal and Complete Algorithm for Automatic Web Service Composition. <i>International Journal of Web Services Research</i> , 2012, 9, 1-20.	0.8	29
4	Deep Learning for Predictive Business Process Monitoring: Review and Benchmark. <i>IEEE Transactions on Services Computing</i> , 2022, , 1-1.	4.6	25
5	A fuzzy syllogistic reasoning schema for generalized quantifiers. <i>Fuzzy Sets and Systems</i> , 2014, 234, 79-96.	2.7	19
6	SmartLAK: A big data architecture for supporting learning analytics services. , 2015, , .		19
7	Machine scheduling in custom furniture industry through neuro-evolutionary hybridization. <i>Applied Soft Computing Journal</i> , 2011, 11, 1600-1613.	7.2	18
8	SoftLearn: A Process Mining Platform for the Discovery of Learning Paths. , 2014, , .		15
9	OPENET: Ontology-based engine for high-level Petri nets. <i>Expert Systems With Applications</i> , 2010, 37, 6493-6509.	7.6	14
10	Recompiling learning processes from event logs. <i>Knowledge-Based Systems</i> , 2016, 100, 160-174.	7.1	14
11	Processing time estimations by variable structure TSK rules learned through genetic programming. <i>Soft Computing</i> , 2009, 13, 497-509.	3.6	10
12	Petri net-based engine for adaptive learning. <i>Expert Systems With Applications</i> , 2012, 39, 12799-12813.	7.6	10
13	A 6-minute sub-maximal run test to predict $VO_{2\max}$. <i>Journal of Sports Sciences</i> , 2018, 36, 2531-2536.	2.0	10
14	Application of Functional Data Analysis for the Prediction of Maximum Heart Rate. <i>IEEE Access</i> , 2019, 7, 121841-121852.	4.2	9
15	Semantic Description of the Experience API Specification. , 2015, , .		8
16	Collective disambiguation in entity linking based on topic coherence in semantic graphs. <i>Knowledge-Based Systems</i> , 2020, 199, 105967.	7.1	8
17	Semantic Linking of a Learning Object Repository to DBpedia. , 2011, , .		7
18	Toward the use of Petri nets for the formalization of OWL-S choreographies. <i>Knowledge and Information Systems</i> , 2012, 32, 629-665.	3.2	7

#	ARTICLE	IF	CITATIONS
19	Ontology-based approach for the validation and conformance testing of xAPI events. Knowledge-Based Systems, 2018, 155, 22-34.	7.1	6
20	Characterizing Quantifier Fuzzification Mechanisms: A behavioral guide for applications. Fuzzy Sets and Systems, 2018, 345, 1-23.	2.7	6
21	Processing times estimation in a manufacturing industry through genetic programming. , 2008, , .		5
22	A Petri net model for changing units of learning in runtime. Knowledge-Based Systems, 2013, 41, 26-42.	7.1	5
23	OPENET LD: An Ontology-Based Petri Net Engine to Execute IMS LD Units of Learning. , 2009, , .		4
24	OPENET4VE: A Platform for the Execution of IMS LD Units of Learning in Virtual Environments. , 2010, , .		4
25	Integration of grid, cluster and cloud resources to semantically annotate a large-sized repository of learning objects. Concurrency Computation Practice and Experience, 2015, 27, 4603-4629.	2.2	4
26	A Conformance Checking-based Approach for Sudden Drift Detection in Business Processes. IEEE Transactions on Services Computing, 2022, , 1-1.	4.6	4
27	Workflow-based information system for furniture budgeting. , 0, , .		3
28	An Adaptive Evolutionary Algorithm for Production Planning in Wood Furniture Industry. , 2006, , .		3
29	A Workflow Modeling Framework Enhanced with Problem-Solving Knowledge. Lecture Notes in Computer Science, 2006, , 623-632.	1.3	3
30	Semantic Annotation of Educational Resources through Linked Data. Lecture Notes in Computer Science, 2011, , 311-320.	1.3	3
31	Application of Petri Nets on the Execution of IMS Learning Design Documents. Lecture Notes in Computer Science, 2008, , 461-466.	1.3	3
32	Hybrid Approach for Machine Scheduling Optimization in Custom Furniture Industry. , 2008, , .		2
33	Dynamic Adaptation in OPENET4LD. , 2011, , .		2
34	Semantic Integration of Social Information in Learning Systems. , 2012, , .		2
35	A practical experience concerning the parallel semantic annotation of a large-scale data collection. , 2013, , .		2
36	An evolutionary approach for learning the weight of relations in linked data. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
37	Comparative study of xAPI validation tools. , 2017, , .		1
38	Combining Uncorrelated Similarity Measures for Service Discovery. Lecture Notes in Computer Science, 2012, , 160-180.	1.3	1
39	Simplified Workflow Representation of IMS Learning Design. Lecture Notes in Computer Science, 2011, , 533-546.	1.3	1
40	Towards high-level fuzzy control specifications for building automation systems. Software and Systems Modeling, 2020, 19, 625-646.	2.7	0
41	Knowledge-Based Framework for Workflow Modelling: Application to the Furniture Industry. Lecture Notes in Computer Science, 2010, , 175-184.	1.3	0
42	Plataforma de Serviços Inteligentes de Learning Analytics para grandes quantidades de dados. , 0, , .		0
43	Descriço semntica de experincia de aprendizagem baseada na especificaço xAPI. , 0, , .		0