

Jorge Luis Victoria Barbosa

List of Publications by Year in descending order

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274
papers

2,522
citations

304602

22
h-index

302012

39
g-index

288
all docs

288
docs citations

288
times ranked

1607
citing authors

#	ARTICLE	IF	CITATIONS
1	A computational model for adaptive recording of vital signs through context histories. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 16047-16061.	3.3	19
2	Context Awareness in Recognition of Affective States: A Systematic Mapping of the Literature. International Journal of Human-Computer Interaction, 2023, 39, 1563-1581.	3.3	7
3	A model for assisting in the treatment of anxiety disorder. Universal Access in the Information Society, 2022, 21, 533-543.	2.1	7
4	The application of parallel processing in the selection of spectral variables in beer quality control. Food Chemistry, 2022, 367, 130681.	4.2	2
5	Industrial intelligence in the care of workers' mental health: A review of status and challenges. International Journal of Industrial Ergonomics, 2022, 87, 103234.	1.5	10
6	Machine learning for suicidal ideation identification: A systematic literature review. Computers in Human Behavior, 2022, 128, 107095.	5.1	13
7	A computational model for identifying behavioral patterns in people with neuropsychiatric disorders. IEEE Latin America Transactions, 2022, 20, 582-589.	1.2	1
8	Towards ubiquitous requirements engineering through recommendations based on context histories. PeerJ Computer Science, 2022, 8, e794.	2.7	3
9	Sapientia: a Smart Campus model to promote device and application flexibility. Advances in Computational Intelligence, 2022, 2, 1.	0.7	3
10	Machine Learning and IoT Applied to Cardiovascular Diseases Identification Through Heart Sounds: A Literature Review. Lecture Notes in Networks and Systems, 2022, , 356-388.	0.5	4
11	Executive Functions, Motor Development, and Digital Games Applied to Elementary School Children: A Systematic Mapping Study. Education Sciences, 2022, 12, 164.	1.4	9
12	Context-aware Edge Computing and Internet of Things in Smart Grids: A systematic mapping study. Computers and Electrical Engineering, 2022, 99, 107826.	3.0	16
13	Application of Machine Learning Techniques to Predict a Patient's No-Show in the Healthcare Sector. Future Internet, 2022, 14, 3.	2.4	20
14	Aplicação da internet das coisas e aprendizado de máquina na identificação de doenças cardíacas pelas bulhas: um mapeamento sistemático. Revista Brasileira De Computação Aplicada, 2022, 14, 16-29.	0.1	0
15	Um Modelo para Acompanhamento de Pessoas com Doença de Alzheimer utilizando Análise de Históricos de Contextos. ISys, 2022, 15, .	0.2	0
16	Apollo SignSound: an intelligent system applied to ubiquitous healthcare of deaf people. Journal of Reliable Intelligent Environments, 2021, 7, 157-170.	3.8	10
17	A risk prediction model for software project management based on similarity analysis of context histories. Information and Software Technology, 2021, 131, 106497.	3.0	63
18	A multi-agent system for optimizing physiological collection based on adaptive strategies. Smart Health, 2021, 19, 100149.	2.0	0

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19	Towards a Collaborative Model to Assist People with Disabilities and the Elderly People in Smart Assistive Cities. <i>Journal of Universal Computer Science</i> , 2021, 27, 65-86.	0.6	6
20	IndoorPlant: A Model for Intelligent Services in Indoor Agriculture Based on Context Histories. <i>Sensors</i> , 2021, 21, 1631.	2.1	28
21	Transformers aftermath. <i>Communications of the ACM</i> , 2021, 64, 154-163.	3.3	7
22	Ambient Intelligence Based on IoT for Assisting People with Alzheimer's Disease Through Context Histories. <i>Electronics (Switzerland)</i> , 2021, 10, 1260.	1.8	29
23	DCARE: Um Modelo Computacional para Acompanhamento de Pessoas com Doença de Alzheimer baseado na Análise de Históricos de Contextos. , 2021, , .		0
24	Multispectral Cameras and Machine Learning Integrated into Portable Devices as Clay Prediction Technology. <i>Journal of Sensor and Actuator Networks</i> , 2021, 10, 40.	2.3	14
25	ULearnEnglish: An Open Ubiquitous System for Assisting in Learning English Vocabulary. <i>Electronics (Switzerland)</i> , 2021, 10, 1692.	1.8	7
26	An intelligent model to assist people with disabilities in smart cities. <i>Journal of Ambient Intelligence and Smart Environments</i> , 2021, 13, 301-324.	0.8	6
27	Learning and Well-Being in Educational Practices with Children and Adolescents Undergoing Cancer Treatment. <i>Education Sciences</i> , 2021, 11, 442.	1.4	2
28	Machine learning through the lens of e-commerce initiatives: An up-to-date systematic literature review. <i>Computer Science Review</i> , 2021, 41, 100414.	10.2	22
29	APTMs: A Model for Pervasive Traceability of Agrochemicals. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8149.	1.3	8
30	DELFOs: A Model for Multitemporal Analysis based on Contexts History. <i>IEEE Latin America Transactions</i> , 2021, 19, 1478-1485.	1.2	1
31	A Multi-Start Algorithm for Solving the Capacitated Vehicle Routing Problem with Two-Dimensional Loading Constraints. <i>Symmetry</i> , 2021, 13, 1697.	1.1	8
32	A systematic mapping study of robotics in human care. <i>Robotics and Autonomous Systems</i> , 2021, 144, 103833.	3.0	20
33	Internet of Things and occupational well-being in industry 4.0: A systematic mapping study and taxonomy. <i>Computers and Industrial Engineering</i> , 2021, 161, 107670.	3.4	17
34	U-Follower: A Model for Smart Cities Based on Ubiquitous Security and Surveillance. <i>IEEE Latin America Transactions</i> , 2021, 19, 2019-2027.	1.2	1
35	Ontology-Based Reasoning for Educational Assistance in Noncommunicable Chronic Diseases. <i>Computers</i> , 2021, 10, 128.	2.1	4
36	A Literature Review on Intelligent Services Applied to Distance Learning. <i>Education Sciences</i> , 2021, 11, 666.	1.4	8

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37	Machine Learning and IoT Applied to Cardiovascular Diseases Identification through Heart Sounds: A Literature Review. Informatics, 2021, 8, 73.	2.4	11
38	Cidades inteligentes assistivas apoiando nos cuidados das pessoas com deficiência: um mapeamento sistêmico. Revista Brasileira De Computação Aplicada, 2021, 13, 54-61.	0.1	1
39	Applied Computing to Education on Noncommunicable Chronic Diseases: A Systematic Mapping Study. Telemedicine Journal and E-Health, 2020, 26, 147-163.	1.6	13
40	Toward a More Reliable System for Contingency Selection in Static Security Analysis of Electric Power Systems. IEEE Systems Journal, 2020, 14, 1183-1194.	2.9	9
41	Development and testing of iAware model for ubiquitous care of patients with symptoms of stress, anxiety and depression. Computer Methods and Programs in Biomedicine, 2020, 187, 105113.	2.6	23
42	Effects of contextual information on maintenance effort: A controlled experiment. Journal of Systems and Software, 2020, 159, 110443.	3.3	6
43	CHSPAM: a multi-domain model for sequential pattern discovery and monitoring in contexts histories. Pattern Analysis and Applications, 2020, 23, 725-734.	3.1	25
44	Collection and analysis of physiological data in smart environments: a systematic mapping. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 2883-2897.	3.3	13
45	Toward a ubiquitous model to assist the treatment of people with depression. Universal Access in the Information Society, 2020, 19, 841-854.	2.1	10
46	Design and evaluation of a context-aware model based on psychophysiology. Computer Methods and Programs in Biomedicine, 2020, 189, 105299.	2.6	32
47	Machine learning and reasoning for predictive maintenance in Industry 4.0: Current status and challenges. Computers in Industry, 2020, 123, 103298.	5.7	224
48	A computational model for soil fertility prediction in ubiquitous agriculture. Computers and Electronics in Agriculture, 2020, 175, 105602.	3.7	30
49	Inhibitory control stimulation in elementary school children through digital games: A systematic mapping study. Applied Neuropsychology: Child, 2020, , 1-12.	0.7	8
50	Átropos: towards a risk prediction model for software project management. International Journal of Agile Systems and Management, 2020, 13, 296.	0.6	4
51	Data Processing Model to Perform Big Data Analytics in Hybrid Infrastructures. IEEE Access, 2020, 8, 170281-170294.	2.6	16
52	A Case Study on the Development of a Data Privacy Management Solution Based on Patient Information. Sensors, 2020, 20, 6030.	2.1	13
53	Rapid, Noninvasive, and Nondestructive Method for Biofilm Imaging on Metallic Surfaces Using Active Thermography. Analytical Chemistry, 2020, 92, 5682-5687.	3.2	4
54	Intelligent personal assistants: A systematic literature review. Expert Systems With Applications, 2020, 147, 113193.	4.4	129

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55	Conversational agents in business: A systematic literature review and future research directions. Computer Science Review, 2020, 36, 100239.	10.2	63
56	Technologies applied in the care of patients with Alzheimer's disease. , 2020, , .		3
57	SIMCOP: a framework for similarity analysis of context histories. International Journal of Business Information Systems, 2020, 1, 1.	0.2	1
58	Ubiquitous healthcare on smart environments: A systematic mapping study. Journal of Ambient Intelligence and Smart Environments, 2020, 12, 513-529.	0.8	9
59	Using Learner Group Profiles for Content Recommendation in Ubiquitous Environments. International Journal of Information and Communication Technology Education, 2020, 16, 1-19.	0.8	14
60	The Educational Affordances of Mobile Instant Messaging (MIM). , 2020, , 545-559.		0
61	Human Resource allocation in projects: A systematic mapping Study. International Journal of Business Information Systems, 2020, 1, 1.	0.2	0
62	An IoT Proposal for the Irrigation Management Exploring Context Awareness. IFIP Advances in Information and Communication Technology, 2020, , 71-85.	0.5	0
63	I2VSM Approach: Self-monitoring of Patients Exploring Situational Awareness in IoT. IFIP Advances in Information and Communication Technology, 2020, , 53-70.	0.5	0
64	Ãtropolis: towards a risk prediction model for software project management. International Journal of Agile Systems and Management, 2020, 13, 296.	0.6	0
65	Pompilos, a Model for Augmenting Health Assistant Applications with Social Media Content. Journal of Universal Computer Science, 2020, 26, 4-32.	0.6	12
66	A Ubiquitous Project Management Model based on Context. International Journal of Business Information Systems, 2020, 1, 1.	0.2	1
67	Um Modelo de Gerenciamento de Riscos para Projetos de Software com Equipes DistribuÃdas. ISys, 2020, 13, 114-143.	0.2	1
68	SWâ€Context: a model to improve developersâ€™ situational awareness. IET Software, 2020, 14, 535-543.	1.5	3
69	Smartalloc. , 2019, , .		3
70	Towards a ubiquitous care model for patients with anxiety disorders. , 2019, , .		3
71	A Model for Predicting Disapproval of Apprentices in Distance Education Using Decision Tree. , 2019, , .		1
72	KairÃs. , 2019, , .		0

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73	Towards a Semiautomatic Tool to Support the Integration of Feature Models. , 2019, , .		1
74	LifeReview. , 2019, , .		0
75	UMLCollab. , 2019, , .		0
76	IPBN. , 2019, , .		0
77	A scalable model for building context-aware applications for noncommunicable diseases prevention. Information Processing Letters, 2019, 148, 1-6.	0.4	17
78	Continuous monitoring seed testing equipments using internet of things. Computers and Electronics in Agriculture, 2019, 158, 122-132.	3.7	19
79	A systematic mapping study of gamification models oriented to motivational characteristics. Behaviour and Information Technology, 2019, 38, 1167-1184.	2.5	25
80	CMFRAME: a Framework for Managing Dynamic and Hierarchical Context Histories. , 2019, , .		0
81	AccompCare: A Model for Accompaniment of People with Disabilities in an Intelligent Assistive City. IEEE Latin America Transactions, 2019, 17, 260-269.	1.2	3
82	Ubiquitous Intelligent Services for Vehicular Users: A Systematic Mapping. Interacting With Computers, 2019, 31, 465-479.	1.0	5
83	A computational model for ubiquitous intelligent services in indoor agriculture. , 2019, , .		1
84	A model for productivity and soil fertility prediction oriented to ubiquitous agriculture. , 2019, , .		1
85	A Strategy Using Continuous Simulation to Mitigate Effort Estimation Risks in Software Projects. IEEE Latin America Transactions, 2019, 17, 1390-1398.	1.2	2
86	Integration of feature models: A systematic mapping study. Information and Software Technology, 2019, 105, 209-225.	3.0	17
87	GTTracker: Location-aware hierarchical model for identifying M-commerce business opportunities. Peer-to-Peer Networking and Applications, 2019, 12, 13-31.	2.6	2
88	Evaluation of Usability and Gameplay of Games on Mobile Platforms for Young People on Oncological Treatment. Renote, 2019, 17, 122-131.	0.0	1
89	Simulation and Evaluation of a Model for Assistive Smart City. Urban Computing, 2019, , 143-160.	0.9	1
90	Multilevel Optimization Applied to Project of Access Networks for Implementation of Intelligent Cities. Urban Computing, 2019, , 99-116.	0.9	0

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91	technique for interrater reliability evaluation of a mobile game aimed for executive functions stimulation. International Journal for Innovation Education and Research, 2019, 7, 338-354.	0.0	0
92	IoT dynamic and adaptive study management system for collective knowledge that uses the ENADE's questions. International Journal for Innovation Education and Research, 2019, 7, 241-250.	0.0	0
93	Apollo APA. , 2019, , .		1
94	Mobile applications in the care of children and teenagers in oncological treatment. , 2019, , .		0
95	Towards a model to optimized collect of vital signs through adaptive strategies. , 2019, , .		0
96	SafeFollowing: A collaborative model for public security agents to assist people with disabilities and the elderly. Revista De Informatica Teorica E Aplicada, 2019, 26, 75-89.	0.2	0
97	Ubiquitous Computing in Precision Agriculture: A Systematic Review. Agris on-line Papers in Economics and Informatics, 2019, 11, 3-13.	0.3	4
98	GROUPPROFILE: Um Modelo de Gerenciamento de Perfis de Grupos de Aprendizes em Ambiente Virtual de Aprendizagem. Revista Brasileira De Informã~šÁtica Na Educaã~šÁo, 2019, 27, 369-402.	0.1	0
99	Diagnosis of learner dropout based on learning styles for online distance learning. Telematics and Informatics, 2018, 35, 1593-1606.	3.5	30
100	SIGTE: A System for Management of Waiting Time in Hospital Emergencies. IEEE Latin America Transactions, 2018, 16, 668-676.	1.2	3
101	TrailCare: An indoor and outdoor Context-aware system to assist wheelchair users. International Journal of Human Computer Studies, 2018, 116, 1-14.	3.7	41
102	An intelligent system for prognosis of noncommunicable diseases's risk factors. Telematics and Informatics, 2018, 35, 1222-1236.	3.5	13
103	ElCity: An Elastic Multilevel Energy Saving Model for Smart Cities. IEEE Transactions on Sustainable Computing, 2018, 3, 30-43.	2.2	19
104	Spontaneous Social Network: toward dynamic virtual communities based on context-aware computing. Expert Systems With Applications, 2018, 95, 72-87.	4.4	7
105	Gamification and serious games in depression care: A systematic mapping study. Telematics and Informatics, 2018, 35, 213-224.	3.5	73
106	Ebenezer: um modelo para preven~šÁo ub~šÁqua de acidentes de trabalho. Revista Brasileira De Computa~šÁo Aplicada, 2018, 10, 43-52.	0.1	0
107	Ubiquitous computing applied to mental health. , 2018, , .		1
108	Research Clusters of Ubiquitous Intelligent Services to Vehicular Users. , 2018, , .		1

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109	Design of an ontology for detecting the social influence on non-communicable diseases risk factors. <i>International Journal of Metadata, Semantics and Ontologies</i> , 2018, 13, 120.	0.2	4
110	Enabling Strategies for Big Data Analytics in Hybrid Infrastructures. , 2018, , .		6
111	The Educational Affordances of Mobile Instant Messaging (MIM). <i>International Journal of Distance Education Technologies</i> , 2018, 16, 51-64.	1.9	41
112	Wearable Health Care Ubiquitous System for Stroke Monitoring and Alert. <i>Advances in Wireless Technologies and Telecommunication Book Series</i> , 2018, , 134-160.	0.3	0
113	Design of an ontology for detecting the social influence on non-communicable diseases risk factors. <i>International Journal of Metadata, Semantics and Ontologies</i> , 2018, 13, 120.	0.2	0
114	Adaptation of an Educational Exergame to Mobile Platforms: A Development Process. <i>Communications in Computer and Information Science</i> , 2018, , 287-298.	0.4	0
115	INTERACT: Um modelo baseado em contextos para motivação de interações em Redes Sociais Educacionais. <i>Revista Observatório</i> , 2018, 4, 399-420.	0.0	0
116	Distributed Computing Patterns Useful in Big Data Analytics. <i>Scalable Computing and Communications</i> , 2017, , 35-55.	0.5	0
117	A Mapping Study on Mobile Games for Patients of Chronic Diseases. <i>Journal of Medical Systems</i> , 2017, 41, 138.	2.2	5
118	Ontology-based information extraction for juridical events with case studies in Brazilian legal realm. <i>Artificial Intelligence and Law</i> , 2017, 25, 379-396.	3.0	19
119	In search of computer-aided social support in non-communicable diseases care. <i>Telematics and Informatics</i> , 2017, 34, 1419-1432.	3.5	11
120	Towards Enabling Live Thresholding as Utility to Manage Elastic Master-Slave Applications in the Cloud. <i>Journal of Grid Computing</i> , 2017, 15, 535-556.	2.5	6
121	In the Pursuit of Hygge Software. <i>IEEE Software</i> , 2017, 34, 48-52.	2.1	13
122	Brokel: Towards enabling multi-level cloud elasticity on publish/subscribe brokers. <i>International Journal of Distributed Sensor Networks</i> , 2017, 13, 155014771772886.	1.3	2
123	Towards a Middleware Based on SOA for Ubiquitous Care of Non-Communicable Diseases. <i>Advances in Business Information Systems and Analytics Book Series</i> , 2017, , 305-326.	0.3	1
124	Collaborative Learning on Decentralized Ubiquitous Environments. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2017, , 141-157.	0.2	0
125	Um Modelo Computacional para Cidades Inteligentes Assistivas. <i>ISys</i> , 2017, 10, 52-79.	0.2	1
126	EDUARDO. , 2016, , .		0

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127	A model for data integration in open and linked databases with the use of ontologies. , 2016, , .		0
128	Pompilos onto: An ontology for detecting the spreading of happiness, obesity and smoking in social networks. , 2016, , .		0
129	Assistive Robotics: Adaptive Multimodal Interaction Improving People with Communication Disorders. IFAC-PapersOnLine, 2016, 49, 175-180.	0.5	4
130	A project management model based on an activity theory ontology. , 2016, , .		4
131	Experiments with open and linked databases in Argument Web applications. , 2016, , .		0
132	Towards a multilevel energy saving model for smart cities. , 2016, , .		0
133	TrailTrade: A model for trail-aware commerce support. Computers in Industry, 2016, 80, 43-53.	5.7	23
134	Octopus: A gamification model to aid in ubiquitous care of chronic diseases. IEEE Latin America Transactions, 2016, 14, 1948-1958.	1.2	9
135	Hefestos: an intelligent system applied to ubiquitous accessibility. Universal Access in the Information Society, 2016, 15, 589-607.	2.1	29
136	A model for learning objects adaptation in light of mobile and context-aware computing. Personal and Ubiquitous Computing, 2016, 20, 167-184.	1.9	37
137	U-Library: An Intelligent Model for Ubiquitous Library Support. Computer Journal, 2016, 59, 1330-1344.	1.5	2
138	ORACON: An adaptive model for context prediction. Expert Systems With Applications, 2016, 45, 56-70.	4.4	60
139	Hermes: um modelo para acessibilidade ubÃqua dedicado Ã deficiÃncia auditiva. Revista Brasileira De ComputaÃÃo Aplicada, 2016, 8, 19.	0.1	2
140	An Education Driven Model for Non-Communicable Diseases Care. Advances in Medical Education, Research, and Ethics, 2016, , 391-418.	0.1	1
141	A Linguistic Approach to Identify the Affective Dimension Expressed in Textual Messages. , 2016, , 1438-1450.		0
142	A MODULE FOR SENTIMENT ANALYSIS IN MOODLE. INTED Proceedings, 2016, , .	0.0	0
143	Safetrail: um modelo para controle de acesso baseado em perfis, contextos e trilhas. Revista Brasileira De ComputaÃÃo Aplicada, 2016, 8, .	0.1	0
144	MaPS: A framework to aid the development of collaborative applications for ubiquitous environments. Journal of Applied Computing Research, 2016, 5, .	0.4	0

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145	Ubiquitous System for Stroke Monitoring and Alert. , 2015, , .		1
146	A Context-Aware Spontaneous Mobile Social Network. , 2015, , .		4
147	Ubiquitous computing: Applications and research opportunities. , 2015, , .		14
148	A Linguistic Approach to Identify the Affective Dimension Expressed in Textual Messages. International Journal of Information and Communication Technology Education, 2015, 11, 44-59.	0.8	0
149	Cloud elasticity for HPC applications: Observing energy, performance and cost. , 2015, , .		0
150	Vulcanus: A recommender system for accessibility based on trails. , 2015, , .		1
151	A Multi-Temporal Context-aware System for Competences Management. International Journal of Artificial Intelligence in Education, 2015, 25, 455-492.	3.9	53
152	U-Deal: A Decentralized Trail-aware Model for Business Opportunities Identification. IEEE Latin America Transactions, 2015, 13, 1640-1648.	1.2	0
153	Exploring the social Internet of Things concept in a univeristy campus using NFC. , 2015, , .		2
154	DeCom: A model for context-aware competence management. Computers in Industry, 2015, 72, 27-35.	5.7	10
155	M-Learning in Practice: Using SMS for Teaching and Learning in Undergraduate Courses. IEEE Latin America Transactions, 2015, 13, 321-329.	1.2	7
156	An intelligent model for logistics management based on geofencing algorithms and RFID technology. Expert Systems With Applications, 2015, 42, 6082-6097.	4.4	83
157	REBASS: RecomendaÃ§Ã£o de Objetos de Aprendizagem Utilizando Similaridade de SessÃµes. Revista Brasileira De InformÃ¡tica Na EducaÃ§Ã£o, 2015, 22, 85.	0.1	0
158	Onisciente: um modelo de geraÃ§Ã£o de contexto baseado em RFID e sensores. Revista Brasileira De ComputaÃ§Ã£o Aplicada, 2015, 7, .	0.1	0
159	UbiGroup: Um Modelo de RecomendaÃ§Ã£o UbÃ­qua de ConteÃºdo para Grupos DinÃ¢micos de Aprendizes. Revista Brasileira De InformÃ¡tica Na EducaÃ§Ã£o, 2015, 23, 40.	0.1	0
160	A Model for Ubiquitous Transport Systems Support. IEEE Latin America Transactions, 2014, 12, 1106-1112.	1.2	3
161	A Model for Ubiquitous Care of Noncommunicable Diseases. IEEE Journal of Biomedical and Health Informatics, 2014, 18, 1597-1606.	3.9	36
162	A multi-tiered model for context-aware systems. , 2014, , .		0

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163	Intensive use of mobile technologies in a computer engineering course. Computer Applications in Engineering Education, 2014, 22, 686-698.	2.2	10
164	A spontaneous social network based on mobile devices. Social Network Analysis and Mining, 2014, 4, 1.	1.9	6
165	A model for profile management applied to ubiquitous learning environments. Expert Systems With Applications, 2014, 41, 2023-2034.	4.4	62
166	Recommending Academic Papers for Learning Based on Information Filtering Applied to Mobile Environments. Advances in Educational Technologies and Instructional Design Book Series, 2014, , 120-140.	0.2	2
167	Integrating Collaborative and Decentralized Models to Support Ubiquitous Learning. International Journal of Information and Communication Technology Education, 2014, 10, 77-86.	0.8	2
168	Aplicações de Mineração de Dados Educacionais e Learning Analytics com foco na evasão escolar: oportunidades e desafios. Revista Brasileira De Informática Na Educação, 2014, 22, 132.	0.1	11
169	Towards a Small-Scale Model for Ubiquitous Learning. Advances in Educational Technologies and Instructional Design Book Series, 2014, , 60-76.	0.2	0
170	Um Modelo Sensível ao Contexto Orientado À Gestão por Competências. Revista Brasileira De Informática Na Educação, 2014, 21, .	0.1	1
171	Um modelo de programa orientado ao desenvolvimento de sistemas ubíquos. Revista Brasileira De Computação Aplicada, 2014, 6, .	0.1	0
172	COMPUTAÇÃO UBÍQUA: ESTADO DA ARTE E OPORTUNIDADES DE PESQUISA PARA A ÁREA DE NEGÓCIOS. Revista Eletrônica De Sistemas De Informação, 2014, 13, .	0.0	0
173	SWTRACK: An intelligent model for cargo tracking based on off-the-shelf mobile devices. Expert Systems With Applications, 2013, 40, 2023-2031.	4.4	43
174	Developing a ubiquitous tourist guide. , 2013, , .		3
175	A smart wheelchair based on ubiquitous computing. , 2013, , .		4
176	Towards a distributed architecture for context-aware mobile applications in UbiComp. , 2013, , .		8
177	Expert user discovery in a spontaneous social network an approach using knowledge retrieval. , 2013, , .		1
178	Content management in a ubiquitous learning environment. International Journal of Computer Applications in Technology, 2013, 46, 24.	0.3	17
179	Using the Item Response Theory (IRT) for Educational Evaluation Through Games. International Journal of Information and Communication Technology Education, 2013, 9, 27-41.	0.8	0
180	Tir@cias: um modelo para acessibilidade ubíqua orientado À deficiência visual. Revista Brasileira De Computação Aplicada, 2013, 5, .	0.1	1

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181	GlobalEdu. Advances in Educational Marketing, Administration, and Leadership Book Series, 2013, , 648-667.	0.1	0
182	Chronos Mobi: uma aplicaÃ§Ã£o mÃ³vel multiplataforma para o gerenciamento de projetos. Revista Brasileira De ComputaÃ§Ã£o Aplicada, 2013, 5, .	0.1	1
183	A proposal to support ubiquitous libraries. Journal of Applied Computing Research, 2013, 3, .	0.4	0
184	A proposal for managing multiple trails in educational environments. , 2012, , .		1
185	DynamiCC. , 2012, , .		0
186	Towards a model to explore business opportunities in trail-aware environments. , 2012, , .		1
187	Hefestos. , 2012, , .		7
188	Mingle spontaneous social network. , 2012, , .		2
189	Implementing a Spontaneous Social Network for Managing Ubiquitous Interactions. , 2012, , .		3
190	U'Ductor: A Model for Supporting Ubiquitous Chronic Disease Care Management. , 2012, , .		1
191	Efficient combination of DNS, P2P and mobile devices for improving commerce between suppliers and consumers. , 2012, , .		0
192	CoolEdu - A Collaborative Multiagent Model for Decentralized Ubiquitous Education Environments. IEEE Latin America Transactions, 2012, 10, 2273-2279.	1.2	5
193	A distributed architecture for dynamic contexts composition in Ubicomp. , 2012, , .		1
194	Managing adaptation in Ubicomp. , 2012, , .		3
195	A model for context awareness in Ubicomp. , 2012, , .		10
196	Towards a programming model for context-aware applications. Computer Languages, Systems and Structures, 2012, 38, 199-213.	1.4	6
197	A Proposal of a Mobile Payment System Based on Android. , 2012, , .		0
198	Learning in Ubiquitous Computing Environments. International Journal of Information and Communication Technology Education, 2012, 8, 64-77.	0.8	18

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