

Mario A Bochicchio

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

615
citations

1039406

9
h-index

839053

18
g-index

98
all docs

98
docs citations

98
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	Hands-On Remote Labs: Collaborative Web Laboratories as a Case Study for IT Engineering Classes. IEEE Transactions on Learning Technologies, 2009, 2, 320-330.	2.2	55
2	A distributed computing approach for real-time transient stability analysis. IEEE Transactions on Power Systems, 1997, 12, 981-987.	4.6	51
3	Occiput posterior position diagnosis: vaginal examination or intrapartum sonography? A clinical review. Journal of Maternal-Fetal and Neonatal Medicine, 2014, 27, 520-526.	0.7	51
4	Crowd-sensing our Smart Cities: a Platform for Noise Monitoring and Acoustic Urban Planning. Journal of Communications Software and Systems, 2017, 13, 53.	0.6	40
5	Crowd-Sourced Data Collection for Urban Monitoring via Mobile Sensors. ACM Transactions on Internet Technology, 2018, 18, 1-21.	3.0	35
6	Would You Prescribe Mobile Health Apps for Heart Failure Self-care? An Integrated Review of Commercially Available Mobile Technology for Heart Failure Patients. Cardiac Failure Review, 2020, 6, e13.	1.2	33
7	MamaBot. , 2018, , .		30
8	Using mobile crowd sensing for noise monitoring in smart cities. , 2016, , .		28
9	Extending LMS with Collaborative Remote Lab Features. , 2010, , .		18
10	A Big Data Analytics Framework for Supporting Multidimensional Mining over Big Healthcare Data. , 2016, , .		15
11	A crowdsensing approach for mobile learning in acoustics and noise monitoring. , 2016, , .		14
12	Improved equipment for abdominal fetal electrocardiogram recording: description and clinical evaluation. International Journal of Bio-medical Computing, 1994, 35, 193-205.	0.5	13
13	Supporting Social Information Discovery from Big Uncertain Social Key-Value Data via Graph-Like Metaphors. Lecture Notes in Computer Science, 2018, , 102-116.	1.0	13
14	Aligning IT Service Levels and Business Performance: A Case Study. , 2010, , .		11
15	The bibliographic reference collection GRC2014 for the Online Laboratory Research community. , 2015, , .		11
16	Collaborative learning from Mobile Crowd Sensing: A case study in electromagnetic monitoring. , 2015, , .		11
17	The fetal head evaluation during labor in the occiput posterior position: the ESA (evaluation by) Tj ETQq1 1 0.784314,rgBT /Overlock 10	0.7	9
18	Apollon: Towards a citizen science methodology for urban environmental monitoring. Future Generation Computer Systems, 2020, 112, 899-912.	4.9	9

#	ARTICLE	IF	CITATIONS
19	A Multi-purpose Architecture for Collaborative Web Labs. , 2009, , .		8
20	Service Level Aware - Contract Management. , 2015, , .		8
21	Towards Massive Open Online Laboratories: An experience about electromagnetic crowdsensing. , 2015, , .		8
22	Delivering Collaborative Web Labs as a Service for Engineering Education. International Journal of Online and Biomedical Engineering, 2012, 8, 4.	0.9	8
23	Modelling Contract Management for Cloud Services. , 2011, , .		7
24	Extending Web applications with 3D features. , 2011, , .		7
25	Learning objects and online labs: The micronet experience. , 2012, , .		7
26	Trustworthiness of Context-Aware Urban Pollution Data in Mobile Crowd Sensing. IEEE Access, 2019, 7, 154141-154156.	2.6	6
27	Fact â€™ Centered ETL: A Proposal for Speeding Business Analytics up. Procedia Technology, 2014, 16, 471-480.	1.1	5
28	Mobile Crowd Sensing-based noise monitoring as a way to improve learning quality on acoustics. , 2015, , .		5
29	Towards a Service Ontology Pattern Language. Lecture Notes in Computer Science, 2015, , 187-195.	1.0	5
30	An HDM interpreter for on-line tutorials. , 0, , .		4
31	Prototyping Web applications. , 2000, , .		4
32	New Technologies for Monitoring Labor Progress. , 2012, , 149-158.		4
33	Multidimensional analysis of fetal growth curves. , 2013, , .		4
34	Ultrasonographic Fetal Growth Charts: An Informatic Approach by Quantitative Analysis of the Impact of Ethnicity on Diagnoses Based on a Preliminary Report on Salentinian Population. BioMed Research International, 2014, 2014, 1-10.	0.9	4
35	SLA composition in service networks. , 2015, , .		4
36	Enabling MOOL in acoustics by mobile crowd-sensing paradigm. , 2016, , .		4

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37	Pipeline optimizations of the prime factor algorithm. <i>Concurrency and Computation: Practice and Experience</i> , 1995, 7, 29-41.	0.6	3
38	JWeb: An Innovative Architecture for Web Applications. <i>Lecture Notes in Computer Science</i> , 1999, , 453-460.	1.0	3
39	Migrating to the Web legacy application: the Sinfor project. , 0, , .		3
40	Conceptual modeling of data intensive and information intensive Web applications. , 0, , .		3
41	Modelling SLAs Check Points along Multiple Service Chains. , 2012, , .		3
42	Profiling the online laboratories research community and its core. , 2013, , .		3
43	Does service composition suffice to define business contracts for IT services in networked organizations. , 2013, , .		3
44	Cloud for Europe: The Experience of a Tenderer. , 2016, , .		3
45	Performance Modeling for Collaborative Enterprises: Review and Discussion. <i>Lecture Notes in Business Information Processing</i> , 2014, , 57-71.	0.8	3
46	Teacher-Centered Production of Hypervideo for Distance Learning. <i>International Journal of Distance Education Technologies</i> , 2005, 3, 19-34.	1.9	2
47	Cloud services for SMEs: Contract Management's requirements specification. , 2011, , .		2
48	Collaborative Web labs as a service: Challenges and opportunities. , 2011, , .		2
49	Checkpoints for Service Level Operations. , 2014, , .		2
50	A collaborative multi-videoconferencing platform for online optical microscopy. , 2015, , .		2
51	A cloud-based approach to dynamically manage service contracts for local public transportation. <i>International Journal of Grid and Utility Computing</i> , 2019, 10, 694.	0.1	2
52	Apollon Project: A Massive Online Open Lab for Citizen Science Driven Environmental Monitoring. , 2020, , .		2
53	Innovation Needs in the e-Government Scenario: A Survey. <i>Lecture Notes in Computer Science</i> , 2004, , 347-354.	1.0	2
54	A Heterogeneous Hypercube Based On Strengthened Nodes For A Fast Processing Of SAR Raw-data. , 0, , .		1

#	ARTICLE	IF	CITATIONS
55	X-Presenter. , 2004, , .		1
56	Collaborative Web Labs as a Service: Challenges and opportunities. , 2011, , .		1
57	Service Level Composition across Multiple Service Chains. , 2012, , .		1
58	Creating dynamic and customized fetal growth curves using cloud computing. , 2013, , .		1
59	Modeling Service Contracts Composition, Management and Visualization with tree graphs. , 2014, , .		1
60	The importance of being curricular: An experience in integrating online laboratories in national curricula for high schools. , 2014, , .		1
61	Are static fetal growth charts still suitable for diagnostic purposes?. , 2014, , .		1
62	Dealing with incompleteness in multidimensional analysis of health records: An experience on fetal growth. , 2015, , .		1
63	Using Mobile Crowd Sensing to teach technology and entrepreneurship in high schools: An experience from Southern Italy. , 2015, , .		1
64	Modeling and Evaluating Relationships and Service Contracts in Public Transportation: A Pilot Project in Italy. , 2016, , .		1
65	Empowering active citizenship via BYOD-mediated learning activities: An experience in acoustics. , 2017, , .		1
66	Service Guidelines of Public Meetingâ€™s Webcasts: An Experience. Lecture Notes in Computer Science, 2010, , 174-183.	1.0	1
67	About the Relevance of eDemocracy in Italian Regional Websites. , 2012, , 27-34.		1
68	Towards an XBRL Ontology Extension for Management Accounting. Lecture Notes in Computer Science, 2014, , 289-296.	1.0	1
69	An Open Data Approach for Clinical Appropriateness. Lecture Notes in Computer Science, 2015, , 25-33.	1.0	1
70	Smart Anamnesis for Gyn-Obs: Issues and Opportunities. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 95-104.	0.2	1
71	Leveraging Machine Learning in IoT to Predict the Trustworthiness of Mobile Crowd Sensing Data. Lecture Notes in Computer Science, 2020, , 235-244.	1.0	1
72	WARP for re-engineering of web applications. , 2005, , .		0

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73	Supporting the Conceptual Modeling of Web Applications: The MODE Project. , 0, , .		0
74	Contract Management for Cloud Services: Information modelling aspects. , 2011, , .		0
75	Can STEM education take advantage of massively multiplayer online competitions?. , 2013, , .		0
76	An online laboratory for SLA management. , 2013, , .		0
77	FPGT: An online system for customized fetal and pediatric growth tracking. , 2014, , .		0
78	Fostering online scientific experimentations in universities and high schools: The EDOC project. , 2015, , .		0
79	Service and contract composition: A model and a tool. , 2015, , .		0
80	The role of online labs in the European e-Science Infrastructure. , 2016, , .		0
81	Towards Urban Mobile Sensing as a Service: An Experience from Southern Italy. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2016, , 377-387.	0.2	0
82	Browser-enabled distributed crowdsensing. , 2017, , .		0
83	Sustainability, Social Impact, Learning and Training Innovation in Online Experimentation. International Journal of Interactive Mobile Technologies, 2017, 11, 6.	0.7	0
84	A Cloud-Based Approach to Assess the Quality of Local Transportation Services in Apulia Region. , 2018, , .		0
85	A preliminar analysis and comparison of international projects on mobile devices and mHealth Apps for heart failure. , 2019, , .		0
86	Assessing mHealth Applications for Medical Prescription: A Case Study. Lecture Notes in Networks and Systems, 2022, , 428-438.	0.5	0
87	LEZI. , 2003, , 256-276.		0
88	Online Data Analysis of Fetal Growth Curves. Lecture Notes in Computer Science, 2013, , 149-156.	1.0	0
89	Supportive environments for executing multimedia applications. Lecture Notes in Computer Science, 1997, , 308-319.	1.0	0
90	Extending WSLA for Service and Contract Composition. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
91	Towards Ontology-Based Information Systems and Performance Management for Collaborative Enterprises. Lecture Notes in Business Information Processing, 2015, , 181-196.	0.8	0
92	Digital Health for Computer Engineering Classes: An Experience. Lecture Notes in Networks and Systems, 2019, , 517-527.	0.5	0
93	SIFET-CBA Project. International Federation for Information Processing, 2008, , 205-217.	0.4	0
94	Public-Private Partnerships to Manage Local Taxes: Information Models and Software Tools. , 2002, , 195-198.		0