

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	Assessing mHealth Applications for Medical Prescription: A Case Study. Lecture Notes in Networks and Systems, 2022, , 428-438.	0.5	0
2	Apollon Project: A Massive Online Open Lab for Citizen Science Driven Environmental Monitoring. , 2020, , .		2
3	Apollon: Towards a citizen science methodology for urban environmental monitoring. Future Generation Computer Systems, 2020, 112, 899-912.	4.9	9
4	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
5	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
6	Trustworthiness of Context-Aware Urban Pollution Data in Mobile Crowd Sensing. IEEE Access, 2019, 7, 154141-154156.	2.6	6
7	A cloud-based approach to dynamically manage service contracts for local public transportation. International Journal of Grid and Utility Computing, 2019, 10, 694.	0.1	2
8	A preliminar analysis and comparison of international projects on mobile devices and mHealth Apps for heart failure. , 2019, , .		0
9	Digital Health for Computer Engineering Classes: An Experience. Lecture Notes in Networks and Systems, 2019, , 517-527.	0.5	0
10	Crowd-Sourced Data Collection for Urban Monitoring via Mobile Sensors. ACM Transactions on Internet Technology, 2018, 18, 1-21.	3.0	35
11	A Cloud-Based Approach to Assess the Quality of Local Transportation Services in Apulia Region. , 2018, , .		0
12	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
13	MamaBot. , 2018, , .		30
14	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
15	Browser-enabled distributed crowdsensing. , 2017, , .		0
16	Empowering active citizenship via BYOD-mediated learning activities: An experience in acoustics. , 2017, , .		1
17	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
18	Sustainability, Social Impact, Learning and Training Innovation in Online Experimentation. International Journal of Interactive Mobile Technologies, 2017, 11, 6.	0.7	0

#	ARTICLE	IF	CITATIONS
19	A crowdsensing approach for mobile learning in acoustics and noise monitoring. , 2016, , .		14
20	Enabling MOOL in acoustics by mobile crowd-sensing paradigm. , 2016, , .		4
21	Modeling and Evaluating Relationships and Service Contracts in Public Transportation: A Pilot Project in Italy. , 2016, , .		1
22	A Big Data Analytics Framework for Supporting Multidimensional Mining over Big Healthcare Data. , 2016, , .		15
23	The role of online labs in the European e-Science Infrastructure. , 2016, , .		0
24	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
25	Using mobile crowd sensing for noise monitoring in smart cities. , 2016, , .		28
26	Cloud for Europe: The Experience of a Tenderer. , 2016, , .		3
27	Fostering online scientific experimentations in universities and high schools: The EDOC project. , 2015, , .		0
28	The bibliographic reference collection GRC2014 for the Online Laboratory Research community. , 2015, , .		11
29	A collaborative multi-videoconferencing platform for online optical microscopy. , 2015, , .		2
30	Dealing with incompleteness in multidimensional analysis of health records: An experience on fetal growth. , 2015, , .		1
31	Mobile Crowd Sensing-based noise monitoring as a way to improve learning quality on acoustics. , 2015, , .		5
32	Service Level Aware - Contract Management. , 2015, , .		8
33	SLA composition in service networks. , 2015, , .		4
34	Service and contract composition: A model and a tool. , 2015, , .		0
35	Towards Massive Open Online Laboratories: An experience about electromagnetic crowdsensing. , 2015, , .		8
36	Collaborative learning from Mobile Crowd Sensing: A case study in electromagnetic monitoring. , 2015, , .		11

#	ARTICLE	IF	CITATIONS
37	Using Mobile Crowd Sensing to teach technology and entrepreneurship in high schools: An experience from Southern Italy. , 2015, , .		1
38	Towards a Service Ontology Pattern Language. Lecture Notes in Computer Science, 2015, , 187-195.	1.0	5
39	Extending WSLA for Service and Contract Composition. , 2015, , .		0
40	Towards Ontology-Based Information Systems and Performance Management for Collaborative Enterprises. Lecture Notes in Business Information Processing, 2015, , 181-196.	0.8	0
41	An Open Data Approach for Clinical Appropriateness. Lecture Notes in Computer Science, 2015, , 25-33.	1.0	1
42	Fact â€œ Centered ETL: A Proposal for Speeding Business Analytics up. Procedia Technology, 2014, 16, 471-480.	1.1	5
43	Modeling Service Contracts Composition, Management and Visualization with tree graphs. , 2014, , .		1
44	The fetal head evaluation during labor in the occiput posterior position: the ESA (evaluation by) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	0.7	9
45	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
46	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
47	The importance of being curricular: An experience in integrating online laboratories in national curricula for high schools. , 2014, , .		1
48	Checkpoints for Service Level Operations. , 2014, , .		2
49	FPGT: An online system for customized fetal and pediatric growth tracking. , 2014, , .		0
50	Are static fetal growth charts still suitable for diagnostic purposes?. , 2014, , .		1
51	Towards an XBRL Ontology Extension for Management Accounting. Lecture Notes in Computer Science, 2014, , 289-296.	1.0	1
52	Performance Modeling for Collaborative Enterprises: Review and Discussion. Lecture Notes in Business Information Processing, 2014, , 57-71.	0.8	3
53	Creating dynamic and customized fetal growth curves using cloud computing. , 2013, , .		1
54	Profiling the online laboratories research community and its core. , 2013, , .		3

#	ARTICLE	IF	CITATIONS
55	Can STEM education take advantage of massively multiplayer online competitions?. , 2013, , .		0
56	Does service composition suffice to define business contracts for IT services in networked organizations. , 2013, , .		3
57	An online laboratory for SLA management. , 2013, , .		0
58	Multidimensional analysis of fetal growth curves. , 2013, , .		4
59	Online Data Analysis of Fetal Growth Curves. Lecture Notes in Computer Science, 2013, , 149-156.	1.0	0
60	Modelling SLAs Check Points along Multiple Service Chains. , 2012, , .		3
61	Learning objects and online labs: The micronet experience. , 2012, , .		7
62	Service Level Composition across Multiple Service Chains. , 2012, , .		1
63	New Technologies for Monitoring Labor Progress. , 2012, , 149-158.		4
64	About the Relevance of eDemocracy in Italian Regional Websites. , 2012, , 27-34.		1
65	Delivering Collaborative Web Labs as a Service for Engineering Education. International Journal of Online and Biomedical Engineering, 2012, 8, 4.	0.9	8
66	Collaborative Web Labs as a Service: Challenges and opportunities. , 2011, , .		1
67	Contract Management for Cloud Services: Information modelling aspects. , 2011, , .		0
68	Modelling Contract Management for Cloud Services. , 2011, , .		7
69	Cloud services for SMEs: Contract Management's requirements specification. , 2011, , .		2
70	Collaborative Web labs as a service: Challenges and opportunities. , 2011, , .		2
71	Extending Web applications with 3D features. , 2011, , .		7
72	Aligning IT Service Levels and Business Performance: A Case Study. , 2010, , .		11

#	ARTICLE	IF	CITATIONS
73	Extending LMS with Collaborative Remote Lab Features. , 2010, , .		18
74	Service Guidelines of Public Meetingâ€™s Webcasts: An Experience. Lecture Notes in Computer Science, 2010, , 174-183.	1.0	1
75	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
76	A Multi-purpose Architecture for Collaborative Web Labs. , 2009, , .		8
77	SIFET-CBA Project. International Federation for Information Processing, 2008, , 205-217.	0.4	0
78	Teacher-Centered Production of Hypervideo for Distance Learning. International Journal of Distance Education Technologies, 2005, 3, 19-34.	1.9	2
79	WARP for re-engineering of web applications. , 2005, , .		0
80	X-Presenter. , 2004, , .		1
81	Innovation Needs in the e-Government Scenario: A Survey. Lecture Notes in Computer Science, 2004, , 347-354.	1.0	2
82	LEZI. , 2003, , 256-276.		0
83	Public-Private Partnerships to Manage Local Taxes: Information Models and Software Tools. , 2002, , 195-198.		0
84	Prototyping Web applications. , 2000, , .		4
85	JWeb: An Innovative Architecture for Web Applications. Lecture Notes in Computer Science, 1999, , 453-460.	1.0	3
86	A distributed computing approach for real-time transient stability analysis. IEEE Transactions on Power Systems, 1997, 12, 981-987.	4.6	51
87	Supportive environments for executing multimedia applications. Lecture Notes in Computer Science, 1997, , 308-319.	1.0	0
88	Pipeline optimizations of the prime factor algorithm. Concurrency and Computation: Practice and Experience, 1995, 7, 29-41.	0.6	3
89	Improved equipment for abdominal fetal electrocardiogram recording: description and clinical evaluation. International Journal of Bio-medical Computing, 1994, 35, 193-205.	0.5	13
90	A Heterogeneous Hypercube Based On Strengthened Nodes For A Fast Processing Of SAR Raw-data. , 0, , .		1

#	ARTICLE	IF	CITATIONS
91	An HDM interpreter for on-line tutorials. , 0, , .		4
92	Migrating to the Web legacy application: the Sinfor project. , 0, , .		3
93	Conceptual modeling of data intensive and information intensive Web applications. , 0, , .		3
94	Supporting the Conceptual Modeling of Web Applications: The MODE Project. , 0, , .		0