

Manuel F Bertoa

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

425
citations

1163117

8
h-index

1125743

13
g-index

20
all docs

20
docs citations

20
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncertainty representation in software models: a survey. <i>Software and Systems Modeling</i> , 2021, 20, 1183-1213.	2.7	32
2	Incorporating measurement uncertainty into OCL/UML primitive datatypes. <i>Software and Systems Modeling</i> , 2020, 19, 1163-1189.	2.7	19
3	Digital Avatars: Promoting Independent Living for Older Adults. <i>Wireless Communications and Mobile Computing</i> , 2020, 2020, 1-11.	1.2	5
4	Digital Avatars for Older People's Care. <i>Communications in Computer and Information Science</i> , 2020, , 59-70.	0.5	2
5	Managing Measurement and Occurrence Uncertainty in Complex Event Processing Systems. <i>IEEE Access</i> , 2019, 7, 88026-88048.	4.2	10
6	Automated Assessment of Complex Programming Tasks Using SIETTE. <i>IEEE Transactions on Learning Technologies</i> , 2019, 12, 470-484.	3.2	11
7	Expressing Confidence in Models and in Model Transformation Elements. , 2018, , .		13
8	Managing Uncertain Complex Events in Web of Things Applications. <i>Lecture Notes in Computer Science</i> , 2018, , 349-357.	1.3	6
9	Expressing Measurement Uncertainty in OCL/UML Datatypes. <i>Lecture Notes in Computer Science</i> , 2018, , 46-62.	1.3	11
10	Measuring the Quality of Assessment Using Questions Generated from the Semantic Web. <i>Lecture Notes in Computer Science</i> , 2018, , 57-69.	1.3	0
11	Green Software Measurement. , 2015, , 261-282.		4
12	Green Software and Software Quality. , 2015, , 231-260.		11
13	A systematic literature review for software sustainability measures. , 2013, , .		40
14	Improving interpretation of component-based systems quality through visualisation techniques. <i>IET Software</i> , 2010, 4, 79.	2.1	3
15	An Analysis of the Software Components Quality in Use using Bayesian Networks. <i>IEEE Latin America Transactions</i> , 2010, 8, 141-149.	1.6	0
16	Effective use of ontologies in software measurement. <i>Knowledge Engineering Review</i> , 2009, 24, 23-40.	2.6	26
17	Towards a consistent terminology for software measurement. <i>Information and Software Technology</i> , 2006, 48, 631-644.	4.4	132
18	Measuring the usability of software components. <i>Journal of Systems and Software</i> , 2006, 79, 427-439.	4.5	74

#	ARTICLE	IF	CITATIONS
19	Usability measures for software components. IEEE Latin America Transactions, 2006, 4, 136-143.	1.6	5
20	An Ontology for Software Measurement. , 2006, , 175-196.		21