

Manuel F Bertoa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2850088/publications.pdf>

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	Towards a consistent terminology for software measurement. Information and Software Technology, 2006, 48, 631-644.	4.4	132
2	Measuring the usability of software components. Journal of Systems and Software, 2006, 79, 427-439.	4.5	74
3	A systematic literature review for software sustainability measures. , 2013, , .		40
4	Uncertainty representation in software models: a survey. Software and Systems Modeling, 2021, 20, 1183-1213.	2.7	32
5	Effective use of ontologies in software measurement. Knowledge Engineering Review, 2009, 24, 23-40.	2.6	26
6	An Ontology for Software Measurement. , 2006, , 175-196.		21
7	Incorporating measurement uncertainty into OCL/UML primitive datatypes. Software and Systems Modeling, 2020, 19, 1163-1189.	2.7	19
8	Expressing Confidence in Models and in Model Transformation Elements. , 2018, , .		13
9	Automated Assessment of Complex Programming Tasks Using SIETTE. IEEE Transactions on Learning Technologies, 2019, 12, 470-484.	3.2	11
10	Expressing Measurement Uncertainty in OCL/UML Datatypes. Lecture Notes in Computer Science, 2018, , 46-62.	1.3	11
11	Green Software and Software Quality. , 2015, , 231-260.		11
12	Managing Measurement and Occurrence Uncertainty in Complex Event Processing Systems. IEEE Access, 2019, 7, 88026-88048.	4.2	10
13	Managing Uncertain Complex Events in Web of Things Applications. Lecture Notes in Computer Science, 2018, , 349-357.	1.3	6
14	Usability measures for software components. IEEE Latin America Transactions, 2006, 4, 136-143.	1.6	5
15	Digital Avatars: Promoting Independent Living for Older Adults. Wireless Communications and Mobile Computing, 2020, 2020, 1-11.	1.2	5
16	Green Software Measurement. , 2015, , 261-282.		4
17	Improving interpretation of component-based systems quality through visualisation techniques. IET Software, 2010, 4, 79.	2.1	3
18	Digital Avatars for Older Peopleâ€™s Care. Communications in Computer and Information Science, 2020, , 59-70.	0.5	2

#	ARTICLE	IF	CITATIONS
19	An Analysis of the Software Components Quality in Use using Bayesian Networks. IEEE Latin America Transactions, 2010, 8, 141-149.	1.6	0
20	Measuring the Quality of Assessment Using Questions Generated from the Semantic Web. Lecture Notes in Computer Science, 2018, , 57-69.	1.3	0