

Antonio VetrÃ²

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,818
citations

759055

12
h-index

580701

25
g-index

56
all docs

56
docs citations

56
times ranked

1493
citing authors

#	ARTICLE	IF	CITATIONS
1	Blockchain for the Internet of Things: A systematic literature review. , 2016, , .		428
2	Open data quality measurement framework: Definition and application to Open Government Data. Government Information Quarterly, 2016, 33, 325-337.	4.0	240
3	Naming the pain in requirements engineering. Empirical Software Engineering, 2017, 22, 2298-2338.	3.0	147
4	Using technical debt data in decision making: Potential decision approaches. , 2012, , .		109
5	A case study on effectively identifying technical debt. , 2013, , .		96
6	Comparing four approaches for technical debt identification. Software Quality Journal, 2014, 22, 403-426.	1.4	72
7	Status Quo in Requirements Engineering. ACM Transactions on Software Engineering and Methodology, 2019, 28, 1-48.	4.8	59
8	On the Integration of Knowledge Graphs into Deep Learning Models for a More Comprehensive AIâ€”Three Challenges for Future Research. Information (Switzerland), 2020, 11, 122.	1.7	51
9	Using the ISO/IEC 9126 product quality model to classify defects : a controlled experiment. , 2012, , .		50
10	Peer to Peer for Privacy and Decentralization in the Internet of Things. , 2017, , .		50
11	Exploratory Testing as a Source of Technical Debt. IT Professional, 2014, 16, 44-51.	1.4	31
12	Organizing the technical debt landscape. , 2012, , .		29
13	A Comparative Analysis of Software Reliability Growth Models using Defects Data of Closed and Open Source Software. , 2012, , .		28
14	Understanding Green Software Development: A Conceptual Framework. IT Professional, 2015, 17, 44-50.	1.4	28
15	Investigating technical debt folklore: Shedding some light on technical debt opinion. , 2013, , .		27
16	The CLoTH Simulator for HTLC Payment Networks with Introductory Lightning Network Performance Results. Information (Switzerland), 2018, 9, 223.	1.7	23
17	An empirical validation of FindBugs issues related to defects. , 2011, , .		22
18	Hubs, Rebalancing and Service Providers in the Lightning Network. IEEE Access, 2019, 7, 132828-132840.	2.6	22

#	ARTICLE	IF	CITATIONS
19	Linked data approach for selection process automation in systematic reviews. , 2011, , .		21
20	Medication Adherence to Tyrosine Kinase Inhibitors: 2-Year Analysis of Medication Adherence to Imatinib Treatment for Chronic Myeloid Leukemia and Correlation with the Depth of Molecular Response. Acta Haematologica, 2016, 136, 45-51.	0.7	20
21	Assessing the precision of FindBugs by mining Java projects developed at a university. , 2010, , .		15
22	AI: from rational agents to socially responsible agents. Digital Policy, Regulation and Governance, 2019, 21, 291-304.	1.0	14
23	SeMi: A SEmantic Modeling machLine to build Knowledge Graphs with graph neural networks. SoftwareX, 2020, 12, 100516.	1.2	14
24	On the impact of passive voice requirements on domain modelling. , 2014, , .		13
25	An Exploratory Study on Technology Transfer in Software Engineering. , 2015, , .		13
26	Preserving the Benefits of Open Government Data by Measuring and Improving Their Quality: An Empirical Study. , 2017, , .		13
27	Understanding automated and human-based technical debt identification approaches-a two-phase study. Journal of the Brazilian Computer Society, 2019, 25, .	0.8	13
28	The Green Lab: Experimentation in Software Energy Efficiency. , 2015, , .		12
29	Selecting the Best Reliability Model to Predict Residual Defects in Open Source Software. Computer, 2015, 48, 50-58.	1.2	12
30	Combining data analytics and developers feedback for identifying reasons of inaccurate estimations in agile software development. Journal of Systems and Software, 2019, 156, 126-135.	3.3	12
31	Profiling Power Consumption on Desktop Computer Systems. Lecture Notes in Computer Science, 2011, , 110-123.	1.0	12
32	Comparing reuse practices in two large software-producing companies. Journal of Systems and Software, 2016, 117, 545-582.	3.3	11
33	In Quest for Proper Mediums for Technology Transfer in Software Engineering. , 2015, , .		10
34	A data quality approach to the identification of discrimination risk in automated decision making systems. Government Information Quarterly, 2021, 38, 101619.	4.0	10
35	Bridging the gap: SE technology transfer into practice. , 2014, , .		9
36	Removing Barriers to Transparency: A Case Study on the Use of Semantic Technologies to Tackle Procurement Data Inconsistency. Lecture Notes in Computer Science, 2017, , 623-637.	1.0	9

#	ARTICLE	IF	CITATIONS
37	In quest for requirements engineering oracles. , 2014, , .		8
38	On the Benefits and Barriers When Adopting Software Modelling and Model Driven Techniques - An External, Differentiated Replication. , 2015, , .		7
39	Combining Data Analytics with Team Feedback to Improve the Estimation Process in Agile Software Development. Foundations of Computing and Decision Sciences, 2018, 43, 305-334.	0.5	7
40	Language interaction and quality issues. , 2012, , .		6
41	A model-based approach to language integration. , 2013, , .		6
42	Fast Feedback Cycles in Empirical Software Engineering Research. , 2015, , .		6
43	Using automatic static analysis to identify technical debt. , 2012, , .		5
44	Ethical and Socially-Aware Data Labels. Communications in Computer and Information Science, 2019, , 320-327.	0.4	5
45	A recommender system for telecom users: Experimental evaluation of recommendation algorithms. , 2011, , .		4
46	Classification of Language Interactions. , 2013, , .		4
47	Training Neural Language Models with SPARQL queries for Semi-Automatic Semantic Mapping. Procedia Computer Science, 2018, 137, 187-198.	1.2	4
48	The Invisible Power of Fairness. How Machine Learning Shapes Democracy. Lecture Notes in Computer Science, 2019, , 238-250.	1.0	4
49	CLoTH: A Lightning Network Simulator. SoftwareX, 2021, 15, 100717.	1.2	3
50	Detecting Discrimination Risk in Automated Decision-Making Systems with Balance Measures on Input Data. , 2021, , .		3
51	Identifying Risks in Datasets for Automated Decision-Making. Lecture Notes in Computer Science, 2020, , 332-344.	1.0	1
52	Investigating Automatic Static Analysis Results to Identify Quality Problems: An Inductive Study. , 2012, , .		0
53	Semantic Enrichment for Recommendation of Primary Studies in a Systematic Literature Review. Digital Scholarship in the Humanities, 0, , fqv031.	0.4	0
54	Equality of Opportunity in Ranking: A Fair-Distributive Model. Communications in Computer and Information Science, 2021, , 51-63.	0.4	0

#	ARTICLE	IF	CITATIONS
55	The Geranium Platform: A KG-Based System for Academic Publications. Information (Switzerland), 2021, 12, 366.	1.7	0
56	Technology Transfer Concepts. , 2016, , 241-250.		0