Antonio VetrÃ²

List of Publications by Year
in descending order

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	Equality of Opportunity in Ranking: A Fair-Distributive Model. Communications in Computer and Information Science, 2021, , 51-63.	0.4	0
2	CLoTH: A Lightning Network Simulator. SoftwareX, 2021, 15, 100717.	1.2	3
3	A data quality approach to the identification of discrimination risk in automated decision making systems. Government Information Quarterly, 2021, 38, 101619.	4.0	10
4	The Geranium Platform: A KG-Based System for Academic Publications. Information (Switzerland), 2021, 12, 366.	1.7	0
5	Detecting Discrimination Risk in Automated Decision-Making Systems with Balance Measures on Input Data. , 2021, , .		3
6	SeMi: A SEmantic Modeling machIne to build Knowledge Graphs with graph neural networks. SoftwareX, 2020, 12, 100516.	1.2	14
7	On the Integration of Knowledge Graphs into Deep Learning Models for a More Comprehensible AIâ€"Three Challenges for Future Research. Information (Switzerland), 2020, 11, 122.	1.7	51
8	Identifying Risks in Datasets for Automated Decisionâ€"Making. Lecture Notes in Computer Science, 2020, , 332-344.	1.0	1
9	Understanding automated and human-based technical debt identification approaches-a two-phase study. Journal of the Brazilian Computer Society, 2019, 25, .	0.8	13
10	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
11	Hubs, Rebalancing and Service Providers in the Lightning Network. IEEE Access, 2019, 7, 132828-132840.	2.6	22
12	The Invisible Power of Fairness. How Machine Learning Shapes Democracy. Lecture Notes in Computer Science, 2019, , 238-250.	1.0	4
13	Status Quo in Requirements Engineering. ACM Transactions on Software Engineering and Methodology, 2019, 28, 1-48.	4.8	59
14	AI: from rational agents to socially responsible agents. Digital Policy, Regulation and Governance, 2019, 21, 291-304.	1.0	14
15	Ethical and Socially-Aware Data Labels. Communications in Computer and Information Science, 2019, , 320-327.	0.4	5
16	Training Neural Language Models with SPARQL queries for Semi-Automatic Semantic Mapping. Procedia Computer Science, 2018, 137, 187-198.	1.2	4
17	The CLoTH Simulator for HTLC Payment Networks with Introductory Lightning Network Performance Results. Information (Switzerland), 2018, 9, 223.	1.7	23
18	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

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19	Preserving the Benefits of Open Government Data by Measuring and Improving Their Quality: An Empirical Study. , 2017, , .		13
20	Peer to Peer for Privacy and Decentralization in the Internet of Things. , 2017, , .		50
21	Naming the pain in requirements engineering. Empirical Software Engineering, 2017, 22, 2298-2338.	3.0	147
22	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
23	Comparing reuse practices in two large software-producing companies. Journal of Systems and Software, 2016, 117, 545-582.	3.3	11
24	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
25	Blockchain for the Internet of Things: A systematic literature review. , 2016, , .		428
26	Open data quality measurement framework: Definition and application to Open Government Data. Government Information Quarterly, 2016, 33, 325-337.	4.0	240
27	Technology Transfer Concepts. , 2016, , 241-250.		0
28	On the Benefits and Barriers When Adopting Software Modelling and Model Driven Techniques - An External, Differentiated Replication. , 2015, , .		7
29	An Exploratory Study on Technology Transfer in Software Engineering. , 2015, , .		13
30	In Quest for Proper Mediums for Technology Transfer in Software Engineering. , 2015, , .		10
31	Understanding Green Software Development: A Conceptual Framework. IT Professional, 2015, 17, 44-50.	1.4	28
32	Fast Feedback Cycles in Empirical Software Engineering Research. , 2015, , .		6
33	The Green Lab: Experimentation in Software Energy Efficiency. , 2015, , .		12
34	Selecting the Best Reliability Model to Predict Residual Defects in Open Source Software. Computer, 2015, 48, 50-58.	1.2	12
35	Bridging the gap: SE technology transfer into practice. , 2014, , .		9
36	On the impact of passive voice requirements on domain modelling. , 2014, , .		13

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37	Comparing four approaches for technical debt identification. Software Quality Journal, 2014, 22, 403-426.	1.4	72
38	Exploratory Testing as a Source of Technical Debt. IT Professional, 2014, 16, 44-51.	1.4	31
39	In quest for requirements engineering oracles. , 2014, , .		8
40	Classification of Language Interactions. , 2013, , .		4
41	A model-based approach to language integration. , 2013, , .		6
42	Investigating technical debt folklore: Shedding some light on technical debt opinion. , 2013, , .		27
43	A case study on effectively identifying technical debt. , 2013, , .		96
44	Language interaction and quality issues. , 2012, , .		6
45	Using technical debt data in decision making: Potential decision approaches. , 2012, , .		109
46	Investigating Automatic Static Analysis Results to Identify Quality Problems: An Inductive Study. , 2012, , .		0
47	Organizing the technical debt landscape. , 2012, , .		29
48	Using automatic static analysis to identify technical debt. , 2012, , .		5
49	Using the ISO/IEC 9126 product quality model to classify defects : a controlled experiment. , 2012, , .		50
50	A Comparative Analysis of Software Reliability Growth Models using Defects Data of Closed and Open Source Software. , 2012, , .		28
51	A recommender system for telecom users: Experimental evaluation of recommendation algorithms. , 2011, , .		4
52	Linked data approach for selection process automation in systematic reviews. , 2011, , .		21
53	An empirical validation of FindBugs issues related to defects. , 2011, , .		22
54	Profiling Power Consumption on Desktop Computer Systems. Lecture Notes in Computer Science, 2011, , 110-123.	1.0	12

#	Article	IF	Citations
55	Assessing the precision of FindBugs by mining Java projects developed at a university. , 2010, , .		15
56	Semantic Enrichment for Recommendation of Primary Studies in a Systematic Literature Review. Digital Scholarship in the Humanities, 0, , fqv031.	0.4	0