Giuseppe Destefanis

List of Publications by Year
in descending order

53 papers	**1,070** citations	932766 **10** h-index	940134 **16** g-index
57 all docs	**57** docs citations	**57** times ranked	**542** citing authors

#	ARTICLE	IF	CITATIONS
1	Smart contracts vulnerabilities: a call for blockchain software engineering?. , 2018, , .		127
2	Are Bullies More Productive? Empirical Study of Affectiveness vs. Issue Fixing Time. , 2015, , .		90
3	The emotional side of software developers in JIRA. , 2016, , .		72
4	Exploring Research in Blockchain for Healthcare and a Roadmap for the Future. IEEE Transactions on Emerging Topics in Computing, 2021, 9, 1835-1852.	3.2	71
5	Mining valence, arousal, and dominance. , 2016, , .		69
6	The JIRA Repository Dataset. , 2015, , .		56
7	Software development: do good manners matter?. PeerJ Computer Science, 0, 2, e73.	2.7	48
8	Design Patterns for Gas Optimization in Ethereum. , 2020, , .		46
9	Blockchain Application for Central Banks: A Systematic Mapping Study. IEEE Access, 2020, 8, 139918-139952.	2.6	41
10	On technical trading and social media indicators for cryptocurrency price classification through deep learning. Expert Systems With Applications, 2022, 198, 116804.	4.4	39
11	How diverse is your team? Investigating gender and nationality diversity in GitHub teams. Journal of Software Engineering Research and Development, 2017, 5, .	1.0	33
12	Would you mind fixing this issue?. Lecture Notes in Business Information Processing, 2015, , 129-140.	0.8	30
13	AN EMPIRICAL STUDY OF SOFTWARE METRICS FOR ASSESSING THE PHASES OF AN AGILE PROJECT. International Journal of Software Engineering and Knowledge Engineering, 2012, 22, 525-548.	0.6	26
14	Measuring and Understanding the Effectiveness of JIRA Developers Communities. , 2015, , .		23
15	Mining Communication Patterns in Software Development. , 2018, , .		22
16	The Butterfly â€œAffectâ€ impact of development practices on cryptocurrency prices. EPJ Data Science, 2020, 9, .	1.5	22
17	Micro Pattern Fault-Proneness. , 2012, , .		21
18	Blockchain: A Panacea for Electronic Health Records?. , 2019, , .		19

#	ARTICLE	IF	CITATIONS
19	Arsonists or Firefighters? Affectiveness in Agile Software Development. Lecture Notes in Business Information Processing, 2016, , 144-155.	0.8	19
20	On measuring affects of github issues' commenters. , 2018, , .		16
21	Investigating Quality Requirements for Blockchain-Based Healthcare Systems. , 2019, , .		16
22	Software Metrics in Agile Software: An Empirical Study. Lecture Notes in Business Information Processing, 2014, , 157-170.	0.8	16
23	A Curated Benchmark Collection of Python Systems for Empirical Studies on Software Engineering. , 2015, , .		15
24	On Comparing Software Quality Metrics of Traditional vs Blockchain-Oriented Software: An Empirical Study. , 2019, , .		15
25	Micro Patterns in Agile Software. Lecture Notes in Business Information Processing, 2013, , 210-222.	0.8	11
26	On the randomness and seasonality of affective metrics for software development. , 2017, , .		11
27	A statistical comparison of Java and Python software metric properties. , 2016, , .		10
28	Measuring high and low priority defects on traditional and mobile open source software. , 2016, , .		9
29	Exploring the Profiles of Software Testing Jobs in the United States. IEEE Access, 2021, 9, 68905-68916.	2.6	8
30	Blockchain and Contact Tracing Applications for COVID-19: The Opportunity and The Challenges. , 2021, , .		8
31	Blockchain-Engineers Wanted: an Empirical Analysis on Required Skills, Education and Experience. , 2021, , .		8
32	An analysis of anti-micro-patterns effects on fault-proneness in large Java systems. , 2012, , .		6
33	Comparing Test and Production Code Quality in a Large Commercial Multicore System. , 2016, , .		5
34	The Prevalence of Errors in Machine Learning Experiments. Lecture Notes in Computer Science, 2019, , 102-109.	1.0	5
35	Cryptocurrency ecosystems and social media environments: An empirical analysis through Hawkes' models and natural language processing. Machine Learning With Applications, 2022, 7, 100229.	3.0	5
36	Could micro patterns be used as software stability indicator?. , 2015, , .		4

#	Article	IF	Citations
37	Angry-builds. , 2018, , .		3
38	On the Relationship Between Coupling and Refactoring: An Empirical Viewpoint. , 2019, , .		3
39	How do you Propose Your Code Changes? Empirical Analysis of Affect Metrics of Pull Requests on GitHub. IEEE Access, 2020, 8, 110897-110907.	2.6	3
40	Blockchain. , 2019, , 1-11.		3
41	Investigation of Mutual-Influence among Blockchain Development Communities and Cryptocurrency Price Changes. , 2020, , .		3
42	A case study of the use of Open Source CMS in Public Administrations. , 2012, , .		2
43	Design Patterns for Smart Contract in Ethereum. , 2021, , .		2
44	Using the Lexicon from Source Code to Determine Application Domain. , 2020, , .		2
45	Connecting the Dots: Measuring Effectiveness and Affectiveness in Software Systems. , 2017, , .		1
46	A Longitudinal Study of Anti Micro Patterns in 113 versions of Tomcat. , 2018, , .		1
47	Could Blockchain Help With COVID-19 Crisis?. IT Professional, 2021, 23, 44-50.	1.4	1
48	Message from WETSoM 2017 Workshop Chairs. , 2017, , .		0
49	Message from the FIARS Workshop Organizers. , 2017, , .		0
50	An Empirical Study of the AGIS Visual Field Metric and Its Seasonal Variations. , 2019, , .		0
51	Welcome from the SEmotion 2019 Workshop Organizers. , 2019, , .		0
52	Estimating Development Effort for Software Architectural Tactics. Lecture Notes in Computer Science, 2016, , 158-169.	1.0	0
53	On the Link Between Refactoring Activity and Class Cohesion Through the Prism of Two Cohesion-Based Metrics. , 2020, , .		0