

Giancarlo Succi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1843336/publications.pdf>

Version: 2024-02-01

277
papers

4,426
citations

159358

30
h-index

205818

48
g-index

295
all docs

295
docs citations

295
times ranked

2180
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative analysis of the efficiency of change metrics and static code attributes for defect prediction. , 2008, , .		476
2	An empirical study of open-source and closed-source software products. IEEE Transactions on Software Engineering, 2004, 30, 246-256.	4.3	225
3	What we have learned about fighting defects. , 2002, , .		150
4	Authentication in cloud-driven IoT-based big data environment: Survey and outlook. Journal of Systems Architecture, 2019, 97, 185-196.	2.5	120
5	Data description: A general framework of information granules. Knowledge-Based Systems, 2015, 80, 98-108.	4.0	97
6	Project Management in Plan-Based and Agile Companies. IEEE Software, 2005, 22, 21-27.	2.1	94
7	Failure prediction based on log files using Random Indexing and Support Vector Machines. Journal of Systems and Software, 2013, 86, 2-11.	3.3	90
8	Identification of defect-prone classes in telecommunication software systems using design metrics. Information Sciences, 2006, 176, 3711-3734.	4.0	72
9	Collecting, integrating and analyzing software metrics and personal software process data. , 2003, , .		70
10	A multivariate classification of open source developers. Information Sciences, 2013, 221, 72-83.	4.0	70
11	A Case Study on the Impact of Refactoring on Quality and Productivity in an Agile Team. Lecture Notes in Computer Science, 2008, , 252-266.	1.0	67
12	A non-invasive approach to product metrics collection. Journal of Systems Architecture, 2006, 52, 668-675.	2.5	66
13	Adoption of free/libre open source software in public organizations: factors of impact. Information Technology and People, 2012, 25, 156-187.	1.9	66
14	Practical assessment of the models for identification of defect-prone classes in object-oriented commercial systems using design metrics. Journal of Systems and Software, 2003, 65, 1-12.	3.3	64
15	Knowledge transfer in system modeling and its realization through an optimal allocation of information granularity. Applied Soft Computing Journal, 2012, 12, 1985-1995.	4.1	64
16	Cooperation, collaboration and pair-programming: Field studies on backup behavior. Journal of Systems and Software, 2014, 91, 124-134.	3.3	64
17	Software cost estimation with fuzzy models. ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing, 2000, 8, 24-29.	0.5	62
18	Selecting components in large COTS repositories. Journal of Systems and Software, 2004, 73, 323-331.	3.3	59

#	ARTICLE	IF	CITATIONS
19	Requirements Engineering for Agile Methods. , 2005, , 309-326.		59
20	Genetic granular classifiers in modeling software quality. Journal of Systems and Software, 2005, 76, 277-285.	3.3	58
21	Measures for mobile users: an architecture. Journal of Systems Architecture, 2004, 50, 393-405.	2.5	57
22	Domain analysis and framework-based software development. ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing, 1997, 5, 4-15.	0.5	56
23	Analysis of the effects of software reuse on customer satisfaction in an RPG environment. IEEE Transactions on Software Engineering, 2001, 27, 473-479.	4.3	56
24	An industrial study of reuse, quality, and productivity. Journal of Systems and Software, 2001, 57, 99-106.	3.3	54
25	Software assurance practices for mobile applications. Computing (Vienna/New York), 2015, 97, 1001-1022.	3.2	54
26	An Empirical Exploration of the Distributions of the Chidamber and Kemerer Object-Oriented Metrics Suite. Empirical Software Engineering, 2005, 10, 81-104.	3.0	51
27	A model of job satisfaction for collaborative development processes. Journal of Systems and Software, 2011, 84, 739-752.	3.3	50
28	Pair Programming and Software Defects--A Large, Industrial Case Study. IEEE Transactions on Software Engineering, 2013, 39, 930-953.	4.3	50
29	A relational approach to software metrics. , 2004, , .		49
30	A method for characterizing energy consumption in Android smartphones. , 2013, , .		48
31	Does Refactoring Improve Reusability?. Lecture Notes in Computer Science, 2006, , 287-297.	1.0	46
32	Analysis of the reliability of a subset of change metrics for defect prediction. , 2008, , .		46
33	Mining and visualizing developer networks from version control systems. , 2011, , .		45
34	Mobile Multiplatform Development: An Experiment for Performance Analysis. Procedia Computer Science, 2012, 10, 736-743.	1.2	45
35	An interpretation of the results of the analysis of pair programming during novices integration in a team. , 2009, , .		44
36	Early estimation of software size in object-oriented environments a case study in a CMM level 3 software firm. Information Sciences, 2006, 176, 475-489.	4.0	42

#	ARTICLE	IF	CITATIONS
37	Modelling Failures Occurrences of Open Source Software with Reliability Growth. International Federation for Information Processing, 2010, , 268-280.	0.4	42
38	The dark side of agile software development. , 2012, , .		40
39	Can execution time describe accurately the energy consumption of mobile apps? an experiment in Android. , 2014, , .		40
40	Computational Intelligence: An Introduction. Studies in Computational Intelligence, 2016, , 13-31.	0.7	40
41	A case-study on using an Automated In-process Software Engineering Measurement and Analysis system in an industrial environment. , 2009, , .		39
42	A Critical Analysis of Empirical Research in Software Testing. , 2007, , .		36
43	Software development processes for mobile systems: Is agile really taking over the business?. , 2013, , .		36
44	Service Oriented Programming: A New Paradigm of Software Reuse. Lecture Notes in Computer Science, 2002, , 269-280.	1.0	36
45	Understanding the impact of Pair Programming on developers attention: A case study on a large industrial experimentation. , 2012, , .		34
46	Comparing the reliability of software systems: A case study on mobile operating systems. Information Sciences, 2018, 423, 398-411.	4.0	33
47	Comparing OpenBRR, QSOS, and OMM Assessment Models. International Federation for Information Processing, 2010, , 224-238.	0.4	33
48	On the sensitivity of COCOMO II software cost estimation model. , 0, , .		32
49	Effort Prediction in Iterative Software Development Processes -- Incremental Versus Global Prediction Models. , 2007, , .		31
50	Investigating the Usefulness of Pair-Programming in a Mature Agile Team. Lecture Notes in Business Information Processing, 2008, , 127-136.	0.8	31
51	Managing Uncertainty in Requirements: A Survey in Documentation-Driven and Agile Companies. , 0, , .		29
52	What do software engineers care about? gaps between research and practice. , 2017, , .		24
53	Data structures for parallel execution of functional languages. Lecture Notes in Computer Science, 1989, , 346-356.	1.0	24
54	Cooperation wordle using pre-attentive processing techniques. , 2013, , .		23

#	ARTICLE	IF	CITATIONS
55	Mining system logs to learn error predictors: a case study of a telemetry system. Empirical Software Engineering, 2015, 20, 879-927.	3.0	20
56	Non Verbal Communication in Software Engineering – An Empirical Study. IEEE Access, 2021, 9, 71942-71953.	2.6	20
57	Using self-organizing maps to analyze object-oriented software measures. Journal of Systems and Software, 2001, 59, 65-82.	3.3	19
58	Object-oriented business process modeling and simulation:. Simulation Modelling Practice and Theory, 1998, 6, 533-571.	0.4	18
59	Analysis of Energy Consumption of Software Development Process Entities. Electronics (Switzerland), 2020, 9, 1678.	1.8	15
60	Analysis of Open Source Software Development Iterations by Means of Burst Detection Techniques. IFIP Advances in Information and Communication Technology, 2009, , 83-93.	0.5	15
61	Managing non-invasive measurement tools. Journal of Systems Architecture, 2006, 52, 676-683.	2.5	14
62	WS-Certificate. , 2009, , .		14
63	Toward a better understanding of tool usage. , 2011, , .		14
64	Agile Software Development Processes for Mobile Systems: Accomplishment, Evidence and Evolution. Lecture Notes in Computer Science, 2013, , 90-106.	1.0	14
65	A Model to Identify Refactoring Effort during Maintenance by Mining Source Code Repositories. Lecture Notes in Computer Science, 2008, , 360-370.	1.0	14
66	An Investigation on the Occurrence of Service Requests in Commercial Software Applications. Empirical Software Engineering, 2003, 8, 197-215.	3.0	13
67	Continuous CMMI Assessment Using Non-Invasive Measurement and Process Mining. International Journal of Software Engineering and Knowledge Engineering, 2014, 24, 1255-1272.	0.6	13
68	Method reallocation to reduce energy consumption. , 2014, , .		12
69	Compatibility, standards, and software production. StandardView, 1998, 6, 140-146.	0.2	11
70	Package-oriented software engineering: a generic architecture. IT Professional, 2001, 3, 29-36.	1.4	11
71	Metrics of energy consumption in software systems: a systematic literature review. IOP Conference Series: Earth and Environmental Science, 2020, 431, 012051.	0.2	11
72	Reverse engineering. , 2016, , .		11

#	ARTICLE	IF	CITATIONS
73	ASSOCIATION ANALYSIS OF SOFTWARE MEASURES. International Journal of Software Engineering and Knowledge Engineering, 2002, 12, 291-316.	0.6	10
74	fXOR fuzzy logic networks. Soft Computing, 2002, 7, 115-120.	2.1	10
75	A Perspective on Non Invasive Software Management. Conference Record - IEEE Instrumentation and Measurement Technology Conference, 2006, , .	0.0	10
76	Visual identification of software evolution patterns. , 2007, , .		10
77	Applying scrum to the army. , 2016, , .		10
78	Software architectural patterns in practice: an empirical study. Innovations in Systems and Software Engineering, 2018, 14, 263-271.	1.6	10
79	Design and validation of precooked developer dashboards. , 2018, , .		9
80	Root Causes of Interaction Issues in Agile Software Development Teams: Status and Perspectives. Advances in Intelligent Systems and Computing, 2021, , 1017-1036.	0.5	9
81	Modeling Spontaneous Pair Programming When New Developers Join a Team. Lecture Notes in Business Information Processing, 2009, , 242-244.	0.8	9
82	DroidSense: A Mobile Tool to Analyze Software Development Processes by Measuring Team Proximity. Lecture Notes in Computer Science, 2012, , 17-33.	1.0	9
83	Exploring Collaboration Networks in Open-Source Projects. IFIP Advances in Information and Communication Technology, 2013, , 97-108.	0.5	9
84	Open Source Mobile Virtual Machines: An Energy Assessment of Dalvik vs. ART. IFIP Advances in Information and Communication Technology, 2014, , 93-102.	0.5	9
85	Understanding how novices are integrated in a team analysing their tool usage. , 2011, , .		8
86	A new architecture and implementation strategy for non-invasive software measurement systems. , 2018, , .		8
87	Contracting agile developments for mission critical systems in the public sector. , 2018, , .		8
88	InnoMetrics Dashboard: The Design, and Implementation of the Adaptable Dashboard for Energy-Efficient Applications Using Open Source Tools. IFIP Advances in Information and Communication Technology, 2020, , 163-176.	0.5	8
89	How to Calculate Software Metrics for Multiple Languages Using Open Source Parsers. IFIP Advances in Information and Communication Technology, 2013, , 264-270.	0.5	8
90	Genetic-fuzzy approach to the Boolean satisfiability problem. IEEE Transactions on Evolutionary Computation, 2002, 6, 519-525.	7.5	7

#	ARTICLE	IF	CITATIONS
91	Lagrein: Visualizing User Requirements and Development Effort. , 2007, , .		7
92	Visualizing software evolution with lagrein. , 2008, , .		7
93	Assessing the Open Source Development Processes Using OMM. Advances in Software Engineering, 2012, 2012, 1-17.	0.6	7
94	Managing changes in requirements: an empirical investigation. Journal of Software: Evolution and Process, 2013, 25, 1273-1283.	1.2	7
95	Assessment of software developed by a third-party: A case study and comparison. Information Sciences, 2016, 328, 237-249.	4.0	7
96	Understanding the impact of pair programming on the minds of developers. , 2018, , .		7
97	Precooked developer dashboards. , 2018, , .		7
98	ISSUES AND MODELS IN SOFTWARE PRODUCT LINES. International Journal of Software Engineering and Knowledge Engineering, 2000, 10, 527-539.	0.6	6
99	Monitoring the development process with Eclipse. , 2004, , .		6
100	A study of energy-aware implementation techniques: Redistribution of computational jobs in mobile apps. Sustainable Computing: Informatics and Systems, 2015, 7, 11-23.	1.6	6
101	A guided tour of the legal implications of software cloning. , 2016, , .		6
102	The Development of Data Collectors in Open-Source System for Energy Efficiency Assessment. IFIP Advances in Information and Communication Technology, 2020, , 14-24.	0.5	6
103	Initial evaluation of the brain activity under different software development situations. , 2019, , .		6
104	An Empirical Study on the Migration to OpenOffice.org in a Public Administration. International Journal of Information Technology and Web Engineering, 2006, 1, 64-80.	1.2	6
105	The cost of standardizing components for software reuse. StandardView, 1997, 5, 61-65.	0.2	6
106	Meta-analytical comparison of energy consumed by two sorting algorithms. Information Sciences, 2022, 582, 767-777.	4.0	6
107	Framework extraction with domain analysis. ACM Computing Surveys, 2000, 32, 12.	16.1	5
108	N4: computing with neural receptive fields. Neurocomputing, 2003, 55, 383-401.	3.5	5

#	ARTICLE	IF	CITATIONS
109	AN EMPIRICAL ANALYSIS OF THE OPEN SOURCE DEVELOPMENT PROCESS BASED ON MINING OF SOURCE CODE REPOSITORIES. International Journal of Software Engineering and Knowledge Engineering, 2007, 17, 231-247.	0.6	5
110	Empirical analysis on the correlation between GCC compiler warnings and revision numbers of source files in five industrial software projects. Empirical Software Engineering, 2007, 12, 295-310.	3.0	5
111	A Cost Model of Open Source Software Adoption. International Journal of Open Source Software and Processes, 2009, 1, 60-82.	0.5	5
112	To pull or not to pull. , 2009, , .		5
113	Defining Relevant Software Quality Characteristics from Publishing Policies of Mobile App Stores. Lecture Notes in Computer Science, 2014, , 205-217.	1.0	5
114	Analysis of Offloading as an Approach for Energy-Aware Applications on Android OS: A Case Study on Image Processing. Lecture Notes in Computer Science, 2014, , 29-40.	1.0	5
115	Assessing the process of an Eastern European software SME using systemic analysis, QQM, and reliability growth models. , 2016, , .		5
116	Improved Agile: A Customized Scrum Process for Project Management in Defense and Security. Computer Communications and Networks, 2017, , 289-314.	0.8	5
117	Data parallelism in logic programming. Lecture Notes in Computer Science, 1991, , 173-184.	1.0	5
118	Lean Software Development in Action. , 2014, , 249-354.		5
119	Pair Programming and Software Defects “ An Industrial Case Study. Lecture Notes in Business Information Processing, 2011, , 208-222.	0.8	5
120	Using the Eclipse C/C++ Development Tooling as a Robust, Fully Functional, Actively Maintained, Open Source C++ Parser. International Federation for Information Processing, 2012, , 399-399.	0.4	5
121	Analysing the return of investment of reuse. ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing, 1996, 4, 21-25.	0.5	5
122	Energy Efficient Software Development Process Evaluation for MacOS Devices. IFIP Advances in Information and Communication Technology, 2020, , 196-206.	0.5	5
123	Granular models as networks of associations of information granules: A development scheme via augmented principle of justifiable granularity. Applied Soft Computing Journal, 2022, 115, 108062.	4.1	5
124	Object oriented process modeling with fuzzy logic. , 1998, , .		4
125	Empirical analysis of the correlation between amount-of-reuse metrics in the C programming language. , 1999, , .		4
126	Perspectives on software product lines. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2001, 26, 29-33.	0.5	4

#	ARTICLE	IF	CITATIONS
127	Non-invasive product metrics collection. , 2004, , .		4
128	Open source software and open data standards in public administration. , 0, , .		4
129	XP/Agile Education and Training. Lecture Notes in Computer Science, 2005, , 263-266.	1.0	4
130	Jidoka in software development. , 2008, , .		4
131	An Empirical Analysis on the Discontinuous Use of Pair Programming. Lecture Notes in Computer Science, 2003, , 205-214.	1.0	4
132	Open Source Software and Open Data Standards as a form of Technology Adoption: a Case Study. , 2007, , 325-330.		4
133	Quality Attributes in Practice: Contemporary Data. Smart Innovation, Systems and Technologies, 2016, , 281-290.	0.5	4
134	Does XP Deliver Quality and Maintainable Code?. , 2007, , 105-114.		4
135	Evaluation of a Migration to Open Source Software. , 2007, , 309-326.		4
136	A Tool for Visualizing the Execution of Programs and Stack Traces Especially Suited for Novice Programmers. , 2017, , .		4
137	Towards the no-code era: a vision and plan for the future of software development. , 2021, , .		4
138	Tools for Supporting Hybrid Learning Strategies in Open Source Software Environments. Lecture Notes in Computer Science, 2008, , 328-337.	1.0	4
139	Interest identification from browser tab titles: A systematic literature review. Computers in Human Behavior Reports, 2022, 7, 100187.	2.3	4
140	Gertrude: OO for BPR. , 0, , .		3
141	Supporting dynamic composition of components. , 2000, , .		3
142	Project Management and Agile Methodologies: A Survey. Lecture Notes in Computer Science, 2004, , 223-226.	1.0	3
143	A model of the dynamics of the market of COTS software, in the absence of new entrants. Information Systems Frontiers, 2007, 9, 257-265.	4.1	3
144	PKM. , 2008, , .		3

#	ARTICLE	IF	CITATIONS
145	ERP Systems Development: Enhancing Organization's Strategic Control through Monitoring Agents. , 2009, , .		3
146	Empirical answers to fundamental software engineering problems (panel). , 2013, , .		3
147	An Approach to Non-invasive Cost Accounting. , 2014, , .		3
148	Mining Plausible Hypotheses from the Literature Via Meta-Analysis. , 2019, , .		3
149	Scenarios for the evaluation of the energy efficiency of mobile applications. , 2019, , .		3
150	Predicting Type Annotations for Python using Embeddings from Graph Neural Networks. , 2021, , .		3
151	On the Transition to an Open Source Solution for Desktop Office Automation. Lecture Notes in Computer Science, 2005, , 277-285.	1.0	3
152	Adoption of OSS Development Practices by the Software Industry: A Survey. International Federation for Information Processing, 2011, , 233-243.	0.4	3
153	Monitoring the efficiency of a reuse program. ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing, 1996, 4, 8-14.	0.5	3
154	The application of JavaCC to develop a C/C++ preprocessor. ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing, 1999, 7, 11-18.	0.5	3
155	A Cost Model of Open Source Software Adoption. , 2009, , 396-418.		3
156	Toward a Better Understanding of How to Develop Software Under Stress –“ Drafting the Lines for Future Research. , 2018, , .		3
157	The pareto distribution of software features and no-code. , 2021, , .		3
158	Standardizing the reuse of software processes. StandardView, 1997, 5, 74-83.	0.2	3
159	Representing compatibility and standards. StandardView, 1998, 6, 69-75.	0.2	3
160	Musical Practices in Software Development: Insights from Gary Marcus’s Guitar Zero. , 2021, , .		3
161	Incorporating energy efficiency measurement into CICD pipeline. , 2021, , .		3
162	Exploiting implicit parallelism of logic languages with the SAM. , 1992, , .		2

#	ARTICLE	IF	CITATIONS
163	The design of Holmes: a tool for domain analysis and engineering. , 0, , .		2
164	Dynamic Composition of Components Using Webcods. International Journal of Computers and Applications, 2002, 24, 20-27.	0.8	2
165	Lagrein. , 2007, , .		2
166	A proposal for interactive-constructivistic teaching methods supported by Web 2.0 technologies and environments. , 2007, , .		2
167	Analysis about the Diffusion of Data Standards inside European Public Organizations. , 2008, , .		2
168	Software tools research. , 2012, , .		2
169	Review of techniques for predicting hard drive failure with SMART attributes. International Journal of Machine Intelligence and Sensory Signal Processing, 2018, 2, 151.	0.2	2
170	Overview on Trust in Large FLOSS Communities. International Federation for Information Processing, 2008, , 47-56.	0.4	2
171	Learning More About “Software Best Practices”, 2007, , 271-274.		2
172	The Integrated Approach. , 2014, , 221-247.		2
173	Tailored performance dashboards”an evaluation of the state of the art. PeerJ Computer Science, 2021, 7, e625.	2.7	2
174	Reuse libraries for real-time multimedia over the network. ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing, 2000, 8, 12-19.	0.5	2
175	Analysis of Software Engineering Data Using Computational Intelligence Techniques. , 2001, , 133-140.		2
176	An Open Source Monitoring Framework for Enterprise SOA. IFIP Advances in Information and Communication Technology, 2013, , 182-193.	0.5	2
177	An Analysis of a Project Reuse Approach in an Industrial Setting. Lecture Notes in Computer Science, 2014, , 164-171.	1.0	2
178	A fuzzy approach to faceted classification and retrieval of reusable software components. ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing, 1997, 5, 15-20.	0.5	2
179	Object-Oriented Frameworks: Architecture Adaptability. Lecture Notes in Computer Science, 1998, , 58-59.	1.0	2
180	A relations-based approach for simplifying metrices extraction. ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing, 1999, 7, 27-32.	0.5	2

#	ARTICLE	IF	CITATIONS
181	Predicting the Fate of Requirements in Embedded Domains. Advances in Intelligent Systems and Computing, 2016, , 297-306.	0.5	2
182	Comparison of mobile operating systems based on models of growth reliability of the software. Computer Research and Modeling, 2018, 10, 325-334.	0.2	2
183	Design of a Dashboard of Software Metrics for Adaptable, Energy Efficient Applications (S). , 2019, , .		2
184	Obtaining Data from the Third-Party Systems for Software Development Process Analysis. , 2020, , .		2
185	Analysis of Development Tool Usage in Software Engineering Classes. Lecture Notes in Computer Science, 2020, , 295-309.	1.0	2
186	Metrics for Software Process Quality Assessment in the Late Phases of SDLC. Lecture Notes in Networks and Systems, 2022, , 639-655.	0.5	2
187	Exploiting the data parallelism of subset equational languages. , 0, , .		1
188	Towards a complete framework for parallel implementation of logic languages: the data parallel implementation of SEL. Concurrency and Computation: Practice and Experience, 1996, 8, 191-204.	0.6	1
189	A taxonomy for identifying a software component for uncertain and partial specifications. , 1996, , .		1
190	From process modeling to domain modeling. ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing, 1997, 5, 28-32.	0.5	1
191	Holmes. , 2000, , .		1
192	Understanding the dynamics of software compatibility. IT Professional, 2000, 2, 61-63.	1.4	1
193	Activity-based OO business modeling and control. IT Professional, 2000, 2, 45-50.	1.4	1
194	Managing eXtreme projects. , 2003, , .		1
195	Deploying, updating, and managing tools for collecting software metrics. , 2004, , .		1
196	Identifying individual process patterns by means of non-invasive measurements: preliminary results.. , 0, , .		1
197	Open Source Software Migration in Integrated Information Systems in Public Sector. , 2006, , 683-689.		1
198	Foundations of Agile Methods. , 2007, , 249-270.		1

#	ARTICLE	IF	CITATIONS
199	PEM. , 2008, , .		1
200	Extending moodle for collaborative learning. , 2008, , .		1
201	Path dependent stochastic models to detect planned and actual technology use: A case study of OpenOffice. Information and Software Technology, 2011, 53, 1209-1226.	3.0	1
202	Using Rules for Web Service Client Side Testing. , 2013, , .		1
203	An initial characterization of bug-injecting development sessions. , 2018, , .		1
204	A Lean and Devops Approach to Teach Lean Software Development. Lecture Notes in Computer Science, 2019, , 196-204.	1.0	1
205	Elaborating Validation Scenarios Based on the Context Analysis and Combinatorial Method: Example of the Power-Efficiency Framework Innometrics. Electronics (Switzerland), 2020, 9, 2111.	1.8	1
206	Toward Understanding Personalities Working on Computer: A Preliminary Study Focusing on Collusion/Plagiarism. , 2021, , .		1
207	Towards Non-invasive Software Measurement System: Architecture and Implementation. Advances in Intelligent Systems and Computing, 2018, , 149-165.	0.5	1
208	Compatibility Elements in System Composition. Lecture Notes in Computer Science, 2000, , 436-447.	1.0	1
209	Using Metric Visualization and Sharing Tool to Drive Agile-Related Practices. Lecture Notes in Business Information Processing, 2009, , 255-256.	0.8	1
210	Knowledge Extraction from Events Flows. Lecture Notes in Computer Science, 2012, , 221-236.	1.0	1
211	XP requirement negotiation workshop. ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing, 2002, 10, 26-31.	0.5	1
212	A Perspective on Non Invasive Software Management. Conference Record - IEEE Instrumentation and Measurement Technology Conference, 2006, , .	0.0	1
213	Fuzzy Logic Classifiers and Models in Quantitative Software Engineering. , 2007, , 148-167.		1
214	Developing Business Process Monitoring Probes to Enhance Organization Control. Lecture Notes in Business Information Processing, 2009, , 456-466.	0.8	1
215	Ranking and Selecting Services. Lecture Notes in Computer Science, 2009, , 278-287.	1.0	1
216	Download Patterns and Releases in Open Source Software Projects: A Perfect Symbiosis?. International Federation for Information Processing, 2010, , 252-267.	0.4	1

#	ARTICLE	IF	CITATIONS
217	Analysing the Usage of Tools in Pair Programming Sessions. Lecture Notes in Business Information Processing, 2011, , 1-11.	0.8	1
218	Two Evolution Indicators for FOSS Projects. International Federation for Information Processing, 2012, , 216-232.	0.4	1
219	An Architecture for Non-invasive Software Measurement. Lecture Notes in Computer Science, 2018, , 1-11.	1.0	1
220	WLAN Based Positioning with a Single Access Point. International Journal of Wireless and Mobile Networks, 2018, 10, 37-50.	0.1	1
221	Design of a Dashboard of Software Metrics for Adaptable, Energy Efficient Applications. , 2019, 2019, 145-153.		1
222	Approaches for Representing Software as Graphs for Machine Learning Applications. , 2020, , .		1
223	Learning Agility from Dancers " Experience and Lesson Learnt. Lecture Notes in Computer Science, 2020, , 112-120.	1.0	1
224	Representing Programs with Dependency and Function Call Graphs for Learning Hierarchical Embeddings. , 2020, , .		1
225	An Experience in Monitoring EEG Signals of Software Developers During Summer Student Internships. Lecture Notes in Computer Science, 2020, , 267-278.	1.0	1
226	Software Engineering and Filmmaking: A Literature Review. Frontiers in Computer Science, 2022, 4, .	1.7	1
227	NAUTA: A network administration utility for transputer architectures. Future Generation Computer Systems, 1993, 9, 63-72.	4.9	0
228	Network externalities in software systems. StandardView, 1998, 6, 185-191.	0.2	0
229	Empirical investigation of a novel approach to check the integrity of software engineering measuring processes (poster session). , 2000, , .		0
230	A survey on the effectiveness of the Internet-based facilities in software engineering education. , 0, , .		0
231	COSPA (consortium for studying, evaluating, and supporting the introduction of open source) Tj ETQq1 1 0.784314 rgBT /Overlock 101		
232	SyQL. , 2008, , .		0
233	Extending moodle for collaborative learning. SIGCSE Bulletin, 2008, 40, 324-324.	0.1	0
234	GPRM. Proceedings of the International Conference on Computer Systems and Technologies and Workshop for PhD Students in Computing, 2009, , .	0.0	0

#	ARTICLE	IF	CITATIONS
235	Report of the 4th international symposium on empirical software engineering and measurement ESEM 2010. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2011, 36, 28-34.	0.5	0
236	An Open-Source Software Metric Tool for Defect Prediction, Its Case Study and Lessons We Learned. Advances in Intelligent Systems and Computing, 2020, , 76-85.	0.5	0
237	Preliminary findings on tools for the analysis of mental activity of programmers using EEG data from portable devices. , 2020, , .		0
238	Open Source Systems. IFIP Advances in Information and Communication Technology, 2020, , .	0.5	0
239	Systemic Theory for Software Teams: A Perspective. , 2021, , .		0
240	Empirical Research on Customer Communication Challenges in the Companies Adopting Agile Practices. , 2021, , .		0
241	Using Tools for the Analysis of the Mental Activity of Programmers. Lecture Notes in Computer Science, 2021, , 321-337.	1.0	0
242	A Browser Extension to Facilitate Language Acquisition. , 2021, , .		0
243	A Product Line Analysis of Software-Controlled Gastrointestinal Stimulators. , 2001, , 271-280.		0
244	A tool to support the introduction of GNU/Linux desktop system in a professional environment. International Federation for Information Processing, 2006, , 253-260.	0.4	0
245	Toward a GNU/Linux Distribution for Corporate Environments. , 2007, , 215-236.		0
246	An Empirical Study on the Migration to OpenOffice.org in a Public Administration. , 2009, , 66-82.		0
247	Designing and Developing Monitoring Agents for ERP Systems. Lecture Notes in Business Information Processing, 2009, , 240-251.	0.8	0
248	Operations Strategy of Small Software Firms Using Open Source Software. , 2009, , 111-119.		0
249	Adoption of Open Standards in Massachusetts. , 2011, , 85-102.		0
250	A Framework for Investigating OSS Adoption. , 2011, , 13-24.		0
251	The Italian Chamber of Deputies. , 2011, , 103-120.		0
252	FUNDECYT in Extremadura. , 2011, , 67-84.		0

#	ARTICLE	IF	CITATIONS
253	Comparing the Case Studies. , 2011, , 121-142.		0
254	Background and Definitions. , 2011, , 1-12.		0
255	Discovering and Studying Collaboration Networks in Software Repositories. Communications in Computer and Information Science, 2013, , 108-118.	0.4	0
256	Issues in Agile Methods. , 2014, , 103-128.		0
257	Non-invasive Measurement. , 2014, , 187-217.		0
258	SEL Compiler & Abstract Analyzers. Workshops in Computing, 1993, , 108-123.	0.4	0
259	Implementing Sets with Hash Tables in Declarative Languages. , 1994, , 217-237.		0
260	A formal view to classification and retrieval mechanism for reusable objects. ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing, 1997, 5, 27-32.	0.5	0
261	The renewed life of parsing tools. ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing, 1999, 7, 2-3.	0.5	0
262	Prediction of the Successful Completion of Requirements in Software Development – An Initial Study. Smart Innovation, Systems and Technologies, 2016, , 261-269.	0.5	0
263	A Review of Techniques for Positioning in WLAN with Limited Data. , 2018, , .		0
264	Measurements for Energy Efficient, Adaptable, Mobile Systems - A Research Agenda. Lecture Notes in Computer Science, 2019, , 163-175.	1.0	0
265	Kent Beck or Pablo Picasso? Speculations of the Relationships Between Artists in Software and Painting. Lecture Notes in Computer Science, 2019, , 3-9.	1.0	0
266	Comparison of Agile, Quasi-Agile and Traditional Methodologies. Advances in Intelligent Systems and Computing, 2020, , 128-137.	0.5	0
267	Recruiting Software Developers a Survey of Current Russian Practices. Advances in Intelligent Systems and Computing, 2020, , 110-127.	0.5	0
268	Experience of Mixed Learning Strategies in Teaching Lean Software Development to Third Year Undergraduate Students. Lecture Notes in Computer Science, 2020, , 42-59.	1.0	0
269	A Systematic Literature Review of Studies Related to Mental Activities of Software Developers. , 2020, , .		0
270	A Survey on the Effects of Working Conditions on Programming Efficiency in an Educational Environment. Lecture Notes in Computer Science, 2020, , 289-300.	1.0	0

#	ARTICLE	IF	CITATIONS
271	A Review of the Structure of a Course on Advanced Statistics for Data Scientists. Lecture Notes in Computer Science, 2020, , 19-27.	1.0	0
272	Understanding Interaction and Communication Challenges Present in Software Engineering. , 2020, , .		0
273	An Experience in Collecting Requirements for Mobile, Energy Efficient Applications from End Customers in the Bank Sector. , 2020, , .		0
274	Software design as story telling: reflecting on the work of Italo Calvino. , 2020, , .		0
275	Systematizing the Meta-Analytical Process in Software Engineering. , 2021, , .		0
276	A proposal for interactive-constructivistic teaching methods supported by Web 2.0 technologies and environments. Database and Expert Systems Applications (DEXA), Proceedings of the International Workshop on, 2007, , .	0.0	0
277	Issues in the Adoption of the Scaled Agile Framework. , 2022, , .		0