

# Andrea Capiluppi

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

776  
citations

840776

11  
h-index

713466

21  
g-index

62  
all docs

62  
docs citations

62  
times ranked

469  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antipatterns in software classification taxonomies. Journal of Systems and Software, 2022, 190, 111343.	4.5	5
2	Lexical content as a cooperation aide: A study based on Java software. Journal of Systems and Software, 2020, 164, 110543.	4.5	1
3	Detecting Java software similarities by using different clustering techniques. Information and Software Technology, 2020, 122, 106279.	4.4	9
4	The effect of multiple developers on structural attributes: A Study based on java software. Journal of Systems and Software, 2020, 167, 110593.	4.5	3
5	An empirical analysis of source code metrics and smart contract resource consumption. Journal of Software: Evolution and Process, 2020, 32, e2267.	1.6	10
6	Towards A Dependency-Driven Taxonomy of Software Types. , 2020, , .		2
7	An empirical study on the interplay between semantic coupling and co-change of software classes. Empirical Software Engineering, 2018, 23, 1791-1825.	3.9	6
8	Locating Bug IDs and Development Logs in Open Source Software (OSS) projects: An Experience Report. , 2018, , .		0
9	Understanding the interplay between the logical and structural coupling of software classes. Journal of Systems and Software, 2017, 134, 120-137.	4.5	20
10	Semantic Coupling Between Classes. , 2016, , .		6
11	Towards an automation of the traceability of bugs from development logs. , 2015, , .		3
12	A large study on the effect of code obfuscation on the quality of java code. Empirical Software Engineering, 2015, 20, 1486-1524.	3.9	24
13	Estimating development effort in Free/Open source software projects by mining software repositories: a case study of OpenStack. , 2014, , .		41
14	Gender, Representation and Online Participation: A Quantitative Study. Interacting With Computers, 2014, 26, 488-511.	1.5	98
15	Filling the Gaps of Development Logs and Bug Issue Data. , 2014, , .		9
16	Software Reuse in Open Source A Case Study. , 2014, , 1900-1926.		0
17	On the sustainability of web systems evolution. , 2013, , .		0
18	Effort estimation of FLOSS projects: a study of the Linux kernel. Empirical Software Engineering, 2013, 18, 60-88.	3.9	15

#	ARTICLE	IF	CITATIONS
19	Assessing Technical Candidates on the Social Web. IEEE Software, 2013, 30, 45-51.	1.8	59
20	Similarities, challenges and opportunities of Wikipedia content and open source projects. Journal of Software: Evolution and Process, 2013, 25, 891-914.	1.6	4
21	Is It All Lost? A Study of Inactive Open Source Projects. IFIP Advances in Information and Communication Technology, 2013, , 61-79.	0.7	22
22	Gender, Representation and Online Participation: A Quantitative Study of StackOverflow. , 2012, , .		73
23	Code Defactoring: Evaluating the Effectiveness of Java Obfuscations. , 2012, , .		5
24	Patterns of creation and usage of Wikipedia content. , 2012, , .		1
25	Exploring the Role of Commercial Stakeholders in Open Source Software Evolution. International Federation for Information Processing, 2012, , 178-200.	0.4	12
26	Software Reuse in Open Source. International Journal of Open Source Software and Processes, 2011, 3, 10-35.	0.6	7
27	Assessing architectural evolution: a case study. Empirical Software Engineering, 2011, 16, 623-666.	3.9	18
28	User generated (web) content. , 2011, , .		9
29	Are Developers Fixing Their Own Bugs?. International Journal of Open Source Software and Processes, 2011, 3, 23-42.	0.6	12
30	Successful Reuse of Software Components: A Report from the Open Source Perspective. International Federation for Information Processing, 2011, , 159-176.	0.4	6
31	Notice of Retraction: It jobs in UK: Current trends. , 2010, , .		0
32	From "community" to "commercial" FLOSS. , 2010, , .		1
33	Matching demand and offer in on-line provision: A longitudinal study of monster.com. , 2010, , .		10
34	Quality Factors and Coding Standards – a Comparison Between Open Source Forges. Electronic Notes in Theoretical Computer Science, 2009, 233, 89-103.	0.9	4
35	Identifying exogenous drivers and evolutionary stages in FLOSS projects. Journal of Systems and Software, 2009, 82, 739-750.	4.5	24
36	Architectural studies of games engines &#x2014; The quake series. , 2009, , .		7

#	ARTICLE	IF	CITATIONS
37	Structural Complexity and Decay in FLOSS Systems: An Inter-repository Study. , 2009, , .		7
38	Coordination and productivity issues in free software: The role of brooks' law. , 2009, , .		13
39	Second international workshop on emerging trends in Free/Libre/Open Source Software research and development - FLOSS09. , 2009, , .		0
40	Reassessing Brooksâ€™ Law for the Free Software Community. IFIP Advances in Information and Communication Technology, 2009, , 274-283.	0.7	8
41	Domain Drivers in the Modularization of FLOSS Systems. IFIP Advances in Information and Communication Technology, 2009, , 3-19.	0.7	4
42	Software Engineering in Practice: Design and Architectures of FLOSS Systems. IFIP Advances in Information and Communication Technology, 2009, , 34-46.	0.7	8
43	Empirical Studies of Open Source Evolution. , 2008, , 263-288.		36
44	1st workshop on maintenance and evolution of FLOSS (MEFLOSS). , 2008, , .		0
45	Identifying and Improving Reusability Based on Coupling Patterns. Lecture Notes in Computer Science, 2008, , 282-293.	1.3	11
46	Adapting the "staged model for software evolution" to free/libre/open source software. , 2007, , .		19
47	A model to predict anti-regressive effort in Open Source Software. Conference on Software Maintenance, Proceedings of the, 2007, , .	0.0	6
48	First International Workshop on Emerging Trends in FLOSS Research and Development. , 2007, , .		2
49	Coupling Patterns in the Effective Reuse of Open Source Software. , 2007, , .		9
50	From the Cathedral to the Bazaar: An Empirical Study of the Lifecycle of Volunteer Community Projects. , 2007, , 31-44.		38
51	Structural Analysis of Open Source Systems. , 2006, , 207-222.		1
52	Agent-based simulation of open source evolution. Software Process Improvement and Practice, 2006, 11, 423-434.	1.1	38
53	How Outsourcing Affects the Quality of Mission Critical Software. , 2006, , .		5
54	Users and Developers: An Agent-Based Simulation of Open Source Software Evolution. Lecture Notes in Computer Science, 2006, , 286-293.	1.3	7

#	ARTICLE	IF	CITATIONS
55	A study of open source software evolution data using qualitative simulation. Software Process Improvement and Practice, 2005, 10, 287-300.	1.1	23
56	Are Developers Fixing Their Own Bugs?. , 0, , 79-98.		0
57	Bridging the Gap between Agile and Free Software Approaches. , 0, , 54-66.		1