

Steve Counsell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3803364/publications.pdf>

Version: 2024-02-01

42
papers

951
citations

567281

15
h-index

477307

29
g-index

44
all docs

44
docs citations

44
times ranked

694
citing authors

#	ARTICLE	IF	CITATIONS
1	On The Introduction of Automatic Program Repair in Bloomberg. IEEE Software, 2021, 38, 43-51.	1.8	26
2	Expanding Fix Patterns to Enable Automatic Program Repair. , 2021, , .		4
3	Blockchain Application for Central Banks: A Systematic Mapping Study. IEEE Access, 2020, 8, 139918-139952.	4.2	41
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	A large scale study on how developers discuss code smells and anti-pattern in Stack Exchange sites. Information and Software Technology, 2020, 125, 106333.	4.4	30
6	A comparison and evaluation of variants in the coupling between objects metric. Journal of Systems and Software, 2019, 151, 120-132.	4.5	3
7	The relationship between evolutionary coupling and defects in large industrial software (journal-first abstract). , 2018, , .		0
8	The role and value of replication in empirical software engineering results. Information and Software Technology, 2018, 99, 120-132.	4.4	37
9	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
10	Re-visiting a Test Taxonomy with Refactoring and Defect-fix Data. , 2018, , .		0
11	Can you tell me if it smells?. , 2018, , .		23
12	An experimental search-based approach to cohesion metric evaluation. Empirical Software Engineering, 2017, 22, 292-329.	3.9	15
13	The relationship between evolutionary coupling and defects in large industrial software. Journal of Software: Evolution and Process, 2017, 29, e1842.	1.6	23
14	Toward Software Technology 2050. IEEE Software, 2017, 34, 82-88.	1.8	18
15	Assert Use and Defectiveness in Industrial Code. , 2017, , .		2
16	Disseminating the Best Material to Practitioners. IEEE Software, 2017, 34, 111-113.	1.8	1
17	An Empirical Study into the Relationship Between Class Features and Test Smells. , 2016, , .		9
18	Cyclomatic Complexity. IEEE Software, 2016, 33, 27-29.	1.8	52

#	ARTICLE	IF	CITATIONS
19	Detection of violation causes in reflexion models. , 2015, , .		5
20	Enhancing Practice and Achievement in Introductory Programming With a Robot Olympics. IEEE Transactions on Education, 2015, 58, 249-254.	2.4	24
21	User Acceptance Determinants of Information Technology Innovation in Organizations. International Journal of Innovation and Technology Management, 2014, 11, 1450033.	1.4	3
22	ESTABLISHING RELATIONSHIPS BETWEEN INNOVATION CHARACTERISTICS AND IT INNOVATION ADOPTION IN ORGANISATIONS: A META-ANALYSIS APPROACH. International Journal of Innovation Management, 2014, 18, 1450007.	1.2	22
23	Improving predictive models of glaucoma severity by incorporating quality indicators. Artificial Intelligence in Medicine, 2014, 60, 103-112.	6.5	5
24	Code smells as system-level indicators of maintainability: An empirical study. Journal of Systems and Software, 2013, 86, 2639-2653.	4.5	58
25	Testing Real-Time Embedded Systems using Timed Automata based approaches. Journal of Systems and Software, 2013, 86, 1209-1223.	4.5	23
26	Investigating attributes affecting the performance of WBI users. Computers and Education, 2013, 68, 117-128.	8.3	5
27	A comprehensive survey of IS undergraduate degree courses in the UK. International Journal of Information Management, 2012, 32, 318-325.	17.5	3
28	A framework for pathologies of message sequence charts. Information and Software Technology, 2012, 54, 1283-1295.	4.4	5
29	A meta-analysis of relationships between organizational characteristics and IT innovation adoption in organizations. Information and Management, 2012, 49, 218-232.	6.5	121
30	Assessing the influence of Environmental and CEO Characteristics for Adoption of Information Technology in Organizations. Journal of Technology Management and Innovation, 2012, 7, 64-84.	0.7	44
31	System Evolution at the Attribute Level: an Empirical Study of Three Java OSS and their Refactorings. Journal of Computing and Information Technology, 2010, 18, 167.	0.3	3
32	Java Method Calls in the Hierarchy $\frac{1}{2}$ Uncovering Yet another Inheritance Foible. Journal of Computing and Information Technology, 2010, 18, 159.	0.3	1
33	Size, Inheritance, Change and Fault-proneness in C# software.. Journal of Object Technology, 2010, 9, 29.	0.9	2
34	An Empirical Investigation of Code Smell 'Deception' and Research Contextualisation through Paul's Criteria. Journal of Computing and Information Technology, 2010, 18, 333.	0.3	4
35	Quality of manual data collection in Java software: an empirical investigation. Empirical Software Engineering, 2007, 12, 275-293.	3.9	7
36	Understanding the complexity of refactoring in software systems: a tool-based approach. International Journal of General Systems, 2006, 35, 329-346.	2.5	5

#	ARTICLE	IF	CITATIONS
37	Exploring case-based reasoning for web hypermedia project cost estimation. International Journal of Web Engineering and Technology, 2005, 2, 117.	0.2	14
38	Investigating Web size metrics for early Web cost estimation. Journal of Systems and Software, 2005, 77, 157-172.	4.5	86
39	A Comparative Study of Cost Estimation Models for Web Hypermedia Applications. Empirical Software Engineering, 2003, 8, 163-196.	3.9	164
40	Evolutionary algorithms for grouping high dimensional Email data. Intelligent Data Analysis, 2002, 6, 503-516.	0.9	0
41	Coupling Trends in Industrial Prototyping Roles: An Empirical Investigation. Software Quality Journal, 2001, 9, 223-240.	2.2	3
42	Software development: do good manners matter?. PeerJ Computer Science, 0, 2, e73.	4.5	48