

Eray Tuzun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5053090/publications.pdf>

Version: 2024-02-01

51
papers

9,844
citations

430442

18
h-index

344852

36
g-index

53
all docs

53
docs citations

53
times ranked

12202
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequence and comparative analysis of the chicken genome provide unique perspectives on vertebrate evolution. Nature, 2004, 432, 695-716.	13.7	2,421
2	Initial sequence of the chimpanzee genome and comparison with the human genome. Nature, 2005, 437, 69-87.	13.7	2,222
3	Genome sequence of the Brown Norway rat yields insights into mammalian evolution. Nature, 2004, 428, 493-521.	13.7	1,943
4	Mapping and sequencing of structural variation from eight human genomes. Nature, 2008, 453, 56-64.	13.7	983
5	Fine-scale structural variation of the human genome. Nature Genetics, 2005, 37, 727-732.	9.4	897
6	Shotgun sequence assembly and recent segmental duplications within the human genome. Nature, 2004, 431, 927-930.	13.7	228
7	Population Stratification of a Common APOBEC Gene Deletion Polymorphism. PLoS Genetics, 2007, 3, e63.	1.5	214
8	A genome-wide survey of structural variation between human and chimpanzee. Genome Research, 2005, 15, 1344-1356.	2.4	153
9	Analysis of Primate Genomic Variation Reveals a Repeat-Driven Expansion of the Human Genome. Genome Research, 2003, 13, 358-368.	2.4	127
10	Closing the Gap Between Software Engineering Education and Industrial Needs. IEEE Software, 2020, 37, 68-77.	2.1	84
11	Recent Segmental Duplications in the Working Draft Assembly of the Brown Norway Rat. Genome Research, 2004, 14, 493-506.	2.4	79
12	Molecular refinement of gibbon genome rearrangements. Genome Research, 2007, 17, 249-257.	2.4	55
13	Aligning software engineering education with industrial needs: A meta-analysis. Journal of Systems and Software, 2019, 156, 65-83.	3.3	54
14	Closing gaps in the human genome with fosmid resources generated from multiple individuals. Nature Genetics, 2008, 40, 96-101.	9.4	50
15	Catching up with Method and Process Practice: An Industry-Informed Baseline for Researchers. , 2019, , .		28
16	Using continuous integration and automated test techniques for a robust C4ISR system. , 2009, , .		26
17	Divergent Origins and Concerted Expansion of Two Segmental Duplications on Chromosome 16. Journal of Heredity, 2001, 92, 462-468.	1.0	25
18	Empirical evaluation of a decision support model for adopting software product line engineering. Information and Software Technology, 2015, 60, 77-101.	3.0	24

#	ARTICLE	IF	CITATIONS
19	What Makes Agile Software Development Agile?. IEEE Transactions on Software Engineering, 2022, 48, 3523-3539.	4.3	21
20	The Role of Unequal Crossover in Alpha-Satellite DNA Evolution: A Computational Analysis. Journal of Computational Biology, 2004, 11, 933-944.	0.8	20
21	Adopting integrated application lifecycle management within a large-scale software company: An action research approach. Journal of Systems and Software, 2019, 149, 63-82.	3.3	18
22	RSTrace+: Reviewer suggestion using software artifact traceability graphs. Information and Software Technology, 2021, 130, 106455.	3.0	16
23	Towards a taxonomy of code review smells. Information and Software Technology, 2022, 142, 106737.	3.0	13
24	Understanding the Knowledge Gaps of Software Engineers. ACM Transactions on Computing Education, 2020, 20, 1-33.	2.9	12
25	A review of code reviewer recommendation studies: Challenges and future directions. Science of Computer Programming, 2021, 208, 102652.	1.5	12
26	Tarski. , 2017, , .		12
27	Are computer science and engineering graduates ready for the software industry?. , 2018, , .		10
28	Applying Blockchain to Improve the Integrity of the Software Development Process. Communications in Computer and Information Science, 2019, , 260-271.	0.4	10
29	Analyzing impact of experience curve on ROI in the software product line adoption process. Information and Software Technology, 2015, 59, 136-148.	3.0	8
30	Reviewer Recommendation using Software Artifact Traceability Graphs. , 2019, , .		8
31	Characterizing Duplicate Bugs: An Empirical Analysis. , 2021, , .		7
32	Systematic approach for mapping software development methods to the essence framework. , 2016, , .		6
33	Detection and Elimination of Systematic Labeling Bias in Code Reviewer Recommendation Systems. , 2021, , .		6
34	Manipulating multiple sequence alignments via MaM and WebMaM. Nucleic Acids Research, 2005, 33, W295-W298.	6.5	5
35	Examining Reward Mechanisms for Effective Usage of Application Lifecycle Management Tools. Communications in Computer and Information Science, 2017, , 259-268.	0.4	5
36	Auction-based serious game for bug tracking. IET Software, 2019, 13, 386-392.	1.5	5

#	ARTICLE	IF	CITATIONS
37	Decision support for adopting SPLE with Transit-PL. , 2013, , .		4
38	Investigating the Validity of Ground Truth in Code Reviewer Recommendation Studies. , 2019, , .		4
39	Towards Unified Software Project Monitoring for Organizations using Hybrid Processes and Tools. , 2019, , .		4
40	An algorithmic analysis of the role of unequal crossover in alpha-satellite DNA evolution. Genome Informatics, 2002, 13, 93-102.	0.4	4
41	Adopting the Essence Framework to Derive a Practice Library for the Development of IoT Systems. Computer Communications and Networks, 2017, , 151-168.	0.8	3
42	Identifying key developers using artifact traceability graphs. , 2020, , .		3
43	Analyzing developer contributions using artifact traceability graphs. Empirical Software Engineering, 2022, 27, 1.	3.0	3
44	Multidimensional Classification Approach for Defining Product Line Engineering Transition Strategies. Lecture Notes in Computer Science, 2010, , 461-465.	1.0	2
45	Cleaning ground truth data in software task assignment. Information and Software Technology, 2022, 149, 106956.	3.0	2
46	A case study on applying clone technology to an industrial application framework. , 2012, , .		1
47	Adopting Augmented Reality for the Purpose of Software Development Process Training and Improvement: An Exploration. Communications in Computer and Information Science, 2018, , 195-206.	0.4	1
48	Ground-Truth Deficiencies in Software Engineering: When Codifying the Past Can Be Counterproductive. IEEE Software, 2022, 39, 85-95.	2.1	1
49	Augmenting Code Review Experience Through Visualization. , 2021, , .		1
50	Characterizing duplicate bugs: Perceptions of practitioners and an empirical analysis. Journal of Software: Evolution and Process, 0, , .	1.2	1
51	Summary of the 1st ICSSP-ICGSE Joint Event. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2020, 45, 31-34.	0.5	0