

# Eray Tuzun

## List of Publications by Year in descending order

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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	What Makes Agile Software Development Agile?. IEEE Transactions on Software Engineering, 2022, 48, 3523-3539.	4.3	21
2	Ground-Truth Deficiencies in Software Engineering: When Codifying the Past Can Be Counterproductive. IEEE Software, 2022, 39, 85-95.	2.1	1
3	Towards a taxonomy of code review smells. Information and Software Technology, 2022, 142, 106737.	3.0	13
4	Analyzing developer contributions using artifact traceability graphs. Empirical Software Engineering, 2022, 27, 1.	3.0	3
5	Cleaning ground truth data in software task assignment. Information and Software Technology, 2022, 149, 106956.	3.0	2
6	RSTrace+: Reviewer suggestion using software artifact traceability graphs. Information and Software Technology, 2021, 130, 106455.	3.0	16
7	Characterizing Duplicate Bugs: An Empirical Analysis. , 2021, , .		7
8	Detection and Elimination of Systematic Labeling Bias in Code Reviewer Recommendation Systems. , 2021, , .		6
9	A review of code reviewer recommendation studies: Challenges and future directions. Science of Computer Programming, 2021, 208, 102652.	1.5	12
10	Augmenting Code Review Experience Through Visualization. , 2021, , .		1
11	Closing the Gap Between Software Engineering Education and Industrial Needs. IEEE Software, 2020, 37, 68-77.	2.1	84
12	Understanding the Knowledge Gaps of Software Engineers. ACM Transactions on Computing Education, 2020, 20, 1-33.	2.9	12
13	Identifying key developers using artifact traceability graphs. , 2020, , .		3
14	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
15	Investigating the Validity of Ground Truth in Code Reviewer Recommendation Studies. , 2019, , .		4
16	Towards Unified Software Project Monitoring for Organizations using Hybrid Processes and Tools. , 2019, , .		4
17	Catching up with Method and Process Practice: An Industry-Informed Baseline for Researchers. , 2019, , .		28
18	Reviewer Recommendation using Software Artifact Traceability Graphs. , 2019, , .		8

#	ARTICLE	IF	CITATIONS
19	Aligning software engineering education with industrial needs: A meta-analysis. Journal of Systems and Software, 2019, 156, 65-83.	3.3	54
20	Auction-based serious game for bug tracking. IET Software, 2019, 13, 386-392.	1.5	5
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	Applying Blockchain to Improve the Integrity of the Software Development Process. Communications in Computer and Information Science, 2019, , 260-271.	0.4	10
23	Are computer science and engineering graduates ready for the software industry?. , 2018, , .		10
24	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
25	Examining Reward Mechanisms for Effective Usage of Application Lifecycle Management Tools. Communications in Computer and Information Science, 2017, , 259-268.	0.4	5
26	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
27	Tarski. , 2017, , .		12
28	Systematic approach for mapping software development methods to the essence framework. , 2016, , .		6
29	Empirical evaluation of a decision support model for adopting software product line engineering. Information and Software Technology, 2015, 60, 77-101.	3.0	24
30	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
31	Decision support for adopting SPLE with Transit-PL. , 2013, , .		4
32	A case study on applying clone technology to an industrial application framework. , 2012, , .		1
33	Multidimensional Classification Approach for Defining Product Line Engineering Transition Strategies. Lecture Notes in Computer Science, 2010, , 461-465.	1.0	2
34	Using continuous integration and automated test techniques for a robust C4ISR system. , 2009, , .		26
35	Mapping and sequencing of structural variation from eight human genomes. Nature, 2008, 453, 56-64.	13.7	983
36	Closing gaps in the human genome with fosmid resources generated from multiple individuals. Nature Genetics, 2008, 40, 96-101.	9.4	50

#	ARTICLE	IF	CITATIONS
37	Molecular refinement of gibbon genome rearrangements. <i>Genome Research</i> , 2007, 17, 249-257.	2.4	55
38	Population Stratification of a Common APOBEC Gene Deletion Polymorphism. <i>PLoS Genetics</i> , 2007, 3, e63.	1.5	214
39	Fine-scale structural variation of the human genome. <i>Nature Genetics</i> , 2005, 37, 727-732.	9.4	897
40	Initial sequence of the chimpanzee genome and comparison with the human genome. <i>Nature</i> , 2005, 437, 69-87.	13.7	2,222
41	A genome-wide survey of structural variation between human and chimpanzee. <i>Genome Research</i> , 2005, 15, 1344-1356.	2.4	153
42	Manipulating multiple sequence alignments via MaM and WebMaM. <i>Nucleic Acids Research</i> , 2005, 33, W295-W298.	6.5	5
43	Recent Segmental Duplications in the Working Draft Assembly of the Brown Norway Rat. <i>Genome Research</i> , 2004, 14, 493-506.	2.4	79
44	The Role of Unequal Crossover in Alpha-Satellite DNA Evolution: A Computational Analysis. <i>Journal of Computational Biology</i> , 2004, 11, 933-944.	0.8	20
45	Genome sequence of the Brown Norway rat yields insights into mammalian evolution. <i>Nature</i> , 2004, 428, 493-521.	13.7	1,943
46	Shotgun sequence assembly and recent segmental duplications within the human genome. <i>Nature</i> , 2004, 431, 927-930.	13.7	228
47	Sequence and comparative analysis of the chicken genome provide unique perspectives on vertebrate evolution. <i>Nature</i> , 2004, 432, 695-716.	13.7	2,421
48	Analysis of Primate Genomic Variation Reveals a Repeat-Driven Expansion of the Human Genome. <i>Genome Research</i> , 2003, 13, 358-368.	2.4	127
49	An algorithmic analysis of the role of unequal crossover in alpha-satellite DNA evolution. <i>Genome Informatics</i> , 2002, 13, 93-102.	0.4	4
50	Divergent Origins and Concerted Expansion of Two Segmental Duplications on Chromosome 16. <i>Journal of Heredity</i> , 2001, 92, 462-468.	1.0	25
51	Characterizing duplicate bugs: Perceptions of practitioners and an empirical analysis. <i>Journal of Software: Evolution and Process</i> , 0, , .	1.2	1