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List of Publications by Year in descending order

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49 papers	765 citations	687220 13 h-index	580701 25 g-index
50 all docs	50 docs citations	50 times ranked	480 citing authors

#	Article	IF	Citations
1	Dissecting miRNAâ€“Gene Networks to Map Clinical Utility Roads of Pharmacogenomics-Guided Therapeutic Decisions in Cardiovascular Precision Medicine. Cells, 2022, 11, 607.	1.8	11
2	A Data-Driven Framework for Probabilistic Estimates in Oil and Gas Project Cost Management: A Benchmark Experiment on Natural Gas Pipeline Projects. Computation, 2022, 10, 75.	1.0	1
3	Comparative Effects of Deoxynivalenol, Zearalenone and Its Modified Forms De-Epoxy-Deoxynivalenol and Hydrolyzed Zearalenone on Boar Semen In Vitro. Toxins, 2022, 14, 497.	1.5	3
4	Evaluation of Potable Groundwater Quality Using Environmetrics. The case of Nestos and Strymon River Regions, Northern Greece. Journal of Engineering Science and Technology Review, 2021, 14, 114-118.	0.2	1
5	Investigation of a Novel Multicomponent Mycotoxin Detoxifying Agent in Amelioration of Mycotoxicosis Induced by Aflatoxin-B1 and Ochratoxin A in Broiler Chicks. Toxins, 2021, 13, 367.	1.5	18
6	The GEnetic Syntax Score: a genetic risk assessment implementation tool grading the complexity of coronary artery diseaseâ€”rationale and design of the GESS study. BMC Cardiovascular Disorders, 2021, 21, 284.	0.7	11
7	A bibliometric assessment of software engineering themes, scholars and institutions (2013â€“2020). Journal of Systems and Software, 2021, 180, 111029.	3.3	15
8	An empirical study of COVID-19 related posts on Stack Overflow: Topics and technologies. Journal of Systems and Software, 2021, 182, 111089.	3.3	5
9	A Study of Remote and On-site ICT Labor Market Demand using Job Offers from Stack Overflow. , 2021, , .		1
10	Machine Learning for Technical Debt Identification. IEEE Transactions on Software Engineering, 2021, , 1-1.	4.3	8
11	Analyzing the Roles and Competence Demand for Digitalization in the Oil and Gas 4.0 Era. IEEE Access, 2021, 9, 151306-151326.	2.6	5
12	A Risk-Stratification Machine Learning Framework for the Prediction of Coronary Artery Disease Severity: Insights From the GESS Trial. Frontiers in Cardiovascular Medicine, 2021, 8, 812182.	1.1	11
13	Predicting the existence of exploitation concepts linked to software vulnerabilities using text mining. , 2021, , .		1
14	An Analysis of User Profiles from Covid-19 Questions in Stack Overflow. , 2021, , .		4
15	Further improvement, validation, and application of CymoSkew biotic index for the ecological status assessment of the Greek coastal and transitional waters. Ecological Indicators, 2020, 118, 106727.	2.6	12
16	Individual and Combined In Vitro Effects of Deoxynivalenol and Zearalenone on Boar Semen. Toxins, 2020, 12, 495.	1.5	14
17	Exploring the Relation between Technical Debt Principal and Interest: An Empirical Approach. Information and Software Technology, 2020, 128, 106391.	3.0	10
18	A preliminary Study of Knowledge Sharing related to Covid-19 Pandemic in Stack Overflow. , 2020, , .		8

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19	Evaluating the agreement among technical debt measurement tools: building an empirical benchmark of technical debt liabilities. Empirical Software Engineering, 2020, 25, 4161-4204.	3.0	22
20	Dataâ€driven benchmarking in software development effort estimation: The few define the bulk. Journal of Software: Evolution and Process, 2020, 32, e2258.	1.2	3
21	Ensemble Software Development Effort Estimation Using Data Envelopment Analysis. , 2020, , .		0
22	Extracting Knowledge From On-Line Sources for Software Engineering Labor Market: A Mapping Study. IEEE Access, 2019, 7, 157595-157613.	2.6	38
23	Linking Personality Traits and Interpersonal Skills to Gamification Awards. , 2018, , .		6
24	The developer's dilemma. , 2018, , .		5
25	A Framework of Statistical and Visualization Techniques for Missing Data Analysis in Software Cost Estimation. , 2018, , 345-372.		0
26	Mining People Analytics from StackOverflow Job Advertisements. , 2017, , .		27
27	Competence assessment as an expert system for human resource management: A mathematical approach. Expert Systems With Applications, 2017, 70, 83-102.	4.4	81
28	Managing the Uncertainty of Bias-Variance Tradeoff in Software Predictive Analytics. , 2016, , .		1
29	A framework for comparing multiple cost estimation methods using an automated visualization toolkit. Information and Software Technology, 2015, 57, 310-328.	3.0	28
30	Integrating non-parametric models with linear components for producing software cost estimations. Journal of Systems and Software, 2015, 99, 120-134.	3.3	11
31	A Framework of Statistical and Visualization Techniques for Missing Data Analysis in Software Cost Estimation. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2015, , 71-97.	0.5	0
32	Benchmarking effort estimation models using archetypal analysis. , 2014, , .		6
33	Ranking and Clustering Software Cost Estimation Models through a Multiple Comparisons Algorithm. IEEE Transactions on Software Engineering, 2013, 39, 537-551.	4.3	141
34	Overestimation and Underestimation of Software Cost Models: Evaluation by Visualization. , 2013, , .		8
35	Using Ensembles for Web Effort Estimation. , 2013, , .		21
36	StatREC. , 2012, , .		7

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37	Alternative methods using similarities in software effort estimation. , 2012, , .		5
38	A permutation test based on regression error characteristic curves for software cost estimation models. Empirical Software Engineering, 2012, 17, 34-61.	3.0	15
39	LSEbA: least squares regression and estimation by analogy in a semi-parametric model for software cost estimation. Empirical Software Engineering, 2010, 15, 523-555.	3.0	42
40	Visual comparison of software cost estimation models by regression error characteristic analysis. Journal of Systems and Software, 2010, 83, 621-637.	3.3	32
41	Modeling the relationship between software effort and size using deming regression. , 2010, , .		6
42	Bootstrap Prediction Intervals for a Semi-parametric Software Cost Estimation Model. , 2009, , .		4
43	Comparing cost prediction models by resampling techniques. Journal of Systems and Software, 2008, 81, 616-632.	3.3	41
44	Improving analogy-based software cost estimation by a resampling method. Information and Software Technology, 2008, 50, 221-230.	3.0	46
45	Comparing Software Cost Prediction Models by a Visualization Tool. Euromicro Conference, Proceedings, 2008, , .	0.0	10
46	A Prototype System for Educational Data Warehousing and Mining. , 2008, , .		6
47	Combining regression and estimation by analogy in a semi-parametric model for software cost estimation. , 2008, , .		12
48	A Framework of Statistical and Visualization Techniques for Missing Data Analysis in Software Cost Estimation. , 0, , 433-460.		0
49	Methods for Statistical and Visual Comparison of Imputation Methods for Missing Data in Software Cost Estimation. Advances in Computer and Electrical Engineering Book Series, 0, , 221-241.	0.2	0