Experience in Predicting Fault-Prone Software Modules Using Complexity Metrics

#	Paper	IF	Citations
19	Estimating software testing complexity. *Information and Software Technology*, **2013**, 55, 2125-2139	3.4	19
18	Empirical evidence on OCL formal specification-based metrics as a predictor of fault-proneness. *Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM*, **2013**, 38, 1-10	0.4	0
17	. **2015**,		2
16	An empirical study on software defect prediction with a simplified metric set. *Information and Software Technology*, **2015**, 59, 170-190	3.4	141
15	Software defect prediction using ensemble learning on selected features. *Information and Software Technology*, **2015**, 58, 388-402	3.4	171
14	How repeated data points affect bug prediction performance: A case study. *Applied Soft Computing Journal*, **2016**, 49, 1051-1061	7.5	4
13	A novel approach for software defect prediction through hybridizing gradual relational association rules with artificial neural networks. *Information Sciences*, **2018**, 441, 152-170	7.7	50
12	How Far We Have Progressed in the Journey? An Examination of Cross-Project Defect Prediction. *ACM Transactions on Software Engineering and Methodology*, **2018**, 27, 1-51	3.3	72
11	A Framework for Software Defect Prediction and Metric Selection. *IEEE Access*, **2018**, 6, 2844-2858	3.5	29
10	A benchmark study on the effectiveness of search-based data selection and feature selection for cross project defect prediction. *Information and Software Technology*, **2018**, 95, 296-312	3.4	41
9	Predicting different levels of the unit testing effort of classes using source code metrics: a multiple case study on open-source software. *Innovations in Systems and Software Engineering*, **2018**, 14, 15-46	1.1	5
8	Systematic literature review of preprocessing techniques for imbalanced data. *IET Software*, **2019**, 13, 479-496	1	18
7	Reliability interval for a stochastic project network constrained by budget and time. *Quality Technology and Quantitative Management*, **2019**, 16, 82-94	1.9	2
6	A Systematic Literature Review and Meta-Analysis on Cross Project Defect Prediction. *IEEE Transactions on Software Engineering*, **2019**, 45, 111-147	3.5	98
5	Review of Classification Methods on Unbalanced Data Sets. *IEEE Access*, **2021**, 9, 64606-64628	3.5	14
4	A Paired Learner-Based Approach for Concept Drift Detection and Adaptation in Software Defect Prediction. *Applied Sciences (Switzerland)*, **2021**, 11, 6663	2.6	0
3	A Study on the Method of Removing Code Duplication Using Code Template. *Studies in Computational Intelligence*, **2019**, 27-41	0.8	

| 2 | An in-Depth Analysis of the Software Features☐Impact on the Performance of Deep Learning-Based Software Defect Predictors. *IEEE Access*, **2022**, 10, 64801-64818 | 3.5 | 0 |
| 1 | An efficient and effective method for reliability assessment of project duration. 1-18 | | 0 |