Yutian Tang

List of Publications by Year
in descending order

26	393	1307594 7	1125743 13
papers	citations	h-index	g-index

27	27	27	231
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Software defect prediction based on kernel PCA and weighted extreme learning machine. Information and Software Technology, 2019, 106, 182-200.	4.4	119
2	Cross Project Defect Prediction via Balanced Distribution Adaptation Based Transfer Learning. Journal of Computer Science and Technology, 2019, 34, 1039-1062.	1.5	42
3	LDFR: Learning deep feature representation for software defect prediction. Journal of Systems and Software, 2019, 158, 110402.	4.5	40
4	TSTSS: A two-stage training subset selection framework for cross version defect prediction. Journal of Systems and Software, 2019, 154, 59-78.	4.5	27
5	HDA: Cross-Project Defect Prediction via Heterogeneous Domain Adaptation With Dictionary Learning. IEEE Access, 2018, 6, 57597-57613.	4.2	26
6	Cross version defect prediction with representative data via sparse subset selection. , 2018, , .		22
7	Simplified Deep Forest Model Based Just-in-Time Defect Prediction for Android Mobile Apps. IEEE Transactions on Reliability, 2021, 70, 848-859.	4.6	21
8	All your app links are belong to us: understanding the threats of instant apps based attacks. , 2020, , .		15
9	Just-in-time defect prediction for Android apps via imbalanced deep learning model. , 2021, , .		9
10	AComNN: Attention enhanced Compound Neural Network for financial time-series forecasting with cross-regional features. Applied Soft Computing Journal, 2021, 111, 107649.	7.2	9
11	Feature selection and embedding based cross project framework for identifying crashing fault residence. Information and Software Technology, 2021, 131, 106452.	4.4	7
12	Demystifying diehard Android apps. , 2020, , .		7
13	MVSE: Effort-Aware Heterogeneous Defect Prediction via Multiple-View Spectral Embedding. , 2019, , .		6
14	A Comparative Study of Android Repackaged Apps Detection Techniques. , 2019, , .		6
15	Demystifying Application Performance Management Libraries for Android. , 2019, , .		6
16	Object-Level Remote Sensing Image Augmentation Using U-Net-Based Generative Adversarial Networks. Wireless Communications and Mobile Computing, 2021, 2021, 1-12.	1.2	5
17	A Smart Context-Aware Program Assistant Based on Dynamic Programming Event Modeling. , 2018, , .		4
18	Identifying Crashing Fault Residence Based on Cross Project Model. , 2019, , .		4

#	Article	IF	Citations
19	XDebloat: Towards Automated Feature-Oriented App Debloating. IEEE Transactions on Software Engineering, 2022, 48, 4501-4520.	5.6	4
20	Resource Race Attacks on Android. , 2020, , .		2
21	A Systematical Study on Application Performance Management Libraries for Apps. IEEE Transactions on Software Engineering, 2022, 48, 3044-3065.	5.6	2
22	Towards Automatically Localizing Function Errors in Mobile Apps With User Reviews. IEEE Transactions on Software Engineering, 2023, 49, 1464-1486.	5.6	2
23	StiCProb: A novel feature mining approach using conditional probability. , 2017, , .		1
24	Top-down Feature Mining Framework for Software Product Line. , 2015, , .		1
25	Simplified Deep Forest Model based Just-In-Time Defect Prediction for Android Mobile Apps. , 2020, , .		1
26	Constructing Feature Model by Identifying Variability-Aware Modules. , 2017, , .		0