

Xiangping Chen

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

4,167
citations

933447

10
h-index

752698

20
g-index

31
all docs

31
docs citations

31
times ranked

2482
citing authors

#	ARTICLE	IF	CITATIONS
1	Code Review Knowledge Perception: Fusing Multi-Features for Salient-Class Location. IEEE Transactions on Software Engineering, 2022, 48, 1463-1479.	5.6	7
2	Change-Patterns Mapping: A Boosting Way for Change Impact Analysis. IEEE Transactions on Software Engineering, 2022, 48, 2376-2398.	5.6	7
3	Reviewing rounds prediction for code patches. Empirical Software Engineering, 2022, 27, 1.	3.9	1
4	Understanding Code Reuse in Smart Contracts. , 2021, , .		25
5	Picture Preview Generation for Interactive Educational Resources. Complexity, 2021, 2021, 1-14.	1.6	1
6	An Empirical Study of Solidity Language Features. , 2021, , .		3
7	Learning Code Context Information to Predict Comment Locations. IEEE Transactions on Reliability, 2020, 69, 88-105.	4.6	16
8	An overview on smart contracts: Challenges, advances and platforms. Future Generation Computer Systems, 2020, 105, 475-491.	7.5	568
9	Does your code need comment?. Software - Practice and Experience, 2020, 50, 227-245.	3.6	9
10	A data-driven approach for recommending UI element layout. Science China Information Sciences, 2020, 63, 1.	4.3	0
11	CommPst: Deep learning source code for commenting positions prediction. Journal of Systems and Software, 2020, 170, 110754.	4.5	10
12	Learning Human-Written Commit Messages to Document Code Changes. Journal of Computer Science and Technology, 2020, 35, 1258-1277.	1.5	16
13	Towards automatically generating block comments for code snippets. Information and Software Technology, 2020, 127, 106373.	4.4	19
14	Example-based web page recoloring method. Frontiers of Computer Science, 2020, 14, 1.	2.4	1
15	Would the Patch Be Quickly Merged?. Communications in Computer and Information Science, 2020, , 461-475.	0.5	1
16	Deciphering Cryptocurrencies by Reverse Analyzing on Smart Contracts. Communications in Computer and Information Science, 2020, , 532-546.	0.5	1
17	NutBaaS: A Blockchain-as-a-Service Platform. IEEE Access, 2019, 7, 134422-134433.	4.2	131
18	Automatically detecting the scopes of source code comments. Journal of Systems and Software, 2019, 153, 45-63.	4.5	15

#	ARTICLE	IF	CITATIONS
19	Recommending Differentiated Code to Support Smart Contract Update. , 2019, , .		26
20	Recommending software features for mobile applications based on user interface comparison. Requirements Engineering, 2019, 24, 545-559.	3.1	11
21	An advanced operating environment for mathematics education resources. Science China Information Sciences, 2018, 61, 1.	4.3	39
22	Blockchain challenges and opportunities: a survey. International Journal of Web and Grid Services, 2018, 14, 352.	0.5	1,977
23	Salient-class location: help developers understand code change in code review. , 2018, , .		10
24	Guiding developers to make informative commenting decisions in source code. , 2018, , .		11
25	Blockchain challenges and opportunities: a survey. International Journal of Web and Grid Services, 2018, 14, 352.	0.5	1,205
26	Using discriminative feature in software entities for relevance identification of code changes. Journal of Software: Evolution and Process, 2017, 29, e1859.	1.6	10
27	Mining Version Control System for Automatically Generating Commit Comment. , 2017, , .		31
28	Topic Matching Based Change Impact Analysis from Feature on User Interface of Mobile Apps. , 2015, , .		1
29	A Platform for Searching UI Component of Android Application. , 2014, , .		4
30	A Probabilistic Neural Network-Based Approach for Related Software Changes Detection. , 2014, , .		11
31	Automatic Validation of Design Decision Based on Multiple Analysis Methods Integration. , 2013, , .		0