Xiangping Chen

List of Publications by Year
in descending order

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	Blockchain challenges and opportunities: a survey. International Journal of Web and Grid Services, 2018, 14, 352.	0.5	1,977
2	Blockchain challenges and opportunities: a survey. International Journal of Web and Grid Services, 2018, 14, 352.	0.5	1,205
3	An overview on smart contracts: Challenges, advances and platforms. Future Generation Computer Systems, 2020, 105, 475-491.	7.5	568
4	NutBaaS: A Blockchain-as-a-Service Platform. IEEE Access, 2019, 7, 134422-134433.	4.2	131
5	An advanced operating environment for mathematics education resources. Science China Information Sciences, 2018, 61, 1.	4.3	39
6	Mining Version Control System for Automatically Generating Commit Comment. , 2017, , .		31
7	Recommending Differentiated Code to Support Smart Contract Update. , 2019, , .		26
8	Understanding Code Reuse in Smart Contracts. , 2021, , .		25
9	Towards automatically generating block comments for code snippets. Information and Software Technology, 2020, 127, 106373.	4.4	19
10	Learning Code Context Information to Predict Comment Locations. IEEE Transactions on Reliability, 2020, 69, 88-105.	4.6	16
11	Learning Human-Written Commit Messages to Document Code Changes. Journal of Computer Science and Technology, 2020, 35, 1258-1277.	1.5	16
12	Automatically detecting the scopes of source code comments. Journal of Systems and Software, 2019, 153, 45-63.	4.5	15
13	A Probabilistic Neural Network-Based Approach for Related Software Changes Detection. , 2014, , .		11
14	Guiding developers to make informative commenting decisions in source code. , 2018, , .		11
15	Recommending software features for mobile applications based on user interface comparison. Requirements Engineering, 2019, 24, 545-559.	3.1	11
16	Using discriminative feature in software entities for relevance identification of code changes. Journal of Software: Evolution and Process, 2017, 29, e1859.	1.6	10
17	Salient-class location: help developers understand code change in code review. , 2018, , .		10
18	CommtPst: Deep learning source code for commenting positions prediction. Journal of Systems and Software, 2020, 170, 110754.	4.5	10

#	Article	IF	Citations
19	Does your code need comment?. Software - Practice and Experience, 2020, 50, 227-245.	3.6	9
20	Code Review Knowledge Perception: Fusing Multi-Features for Salient-Class Location. IEEE Transactions on Software Engineering, 2022, 48, 1463-1479.	5.6	7
21	Change-Patterns Mapping: A Boosting Way for Change Impact Analysis. IEEE Transactions on Software Engineering, 2022, 48, 2376-2398.	5.6	7
22	A Platform for Searching UI Component of Android Application. , 2014, , .		4
23	An Empirical Study of Solidity Language Features. , 2021, , .		3
24	Example-based web page recoloring method. Frontiers of Computer Science, 2020, 14, 1.	2.4	1
25	Picture Preview Generation for Interactive Educational Resources. Complexity, 2021, 2021, 1-14.	1.6	1
26	Topic Matching Based Change Impact Analysis from Feature on User Interface of Mobile Apps. , 2015, , .		1
27	Reviewing rounds prediction for code patches. Empirical Software Engineering, 2022, 27, 1.	3.9	1
28	Would the Patch Be Quickly Merged?. Communications in Computer and Information Science, 2020, , 461-475.	0.5	1
29	Deciphering Cryptocurrencies by Reverse Analyzing on Smart Contracts. Communications in Computer and Information Science, 2020, , 532-546.	0.5	1
30	Automatic Validation of Design Decision Based on Multiple Analysis Methods Integration. , 2013, , .		0
31	A data-driven approach for recommending UI element layout. Science China Information Sciences, 2020, 63, 1.	4.3	0