

Syed Islam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11204809/publications.pdf>

Version: 2024-02-01

21
papers

323
citations

1478505

6
h-index

1474206

9
g-index

21
all docs

21
docs citations

21
times ranked

287
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating lexical approximation of program dependence. Journal of Systems and Software, 2020, 160, 110459.	4.5	3
2	A comparison of tree- and line-oriented observational slicing. Empirical Software Engineering, 2019, 24, 3077-3113.	3.9	13
3	Improving Student Engagement and Performance in Computing Final Year Projects. , 2019, , .		1
4	A Hybrid Approach to Recognising Activities of Daily Living from Object Use in the Home Environment. Informatics, 2018, 5, 6.	3.9	14
5	Recognising activities of daily living from patterns of object use. International Journal of Hybrid Intelligent Systems, 2018, 14, 193-208.	1.2	1
6	gUML: Reasoning about Energy at Design Time by Extending UML Deployment Diagrams with Data Centre Contextual Information. , 2017, , .		1
7	Authentication of Smartphone Users Based on Activity Recognition and Mobile Sensing. Sensors, 2017, 17, 2043.	3.8	87
8	Tree-Oriented vs. Line-Oriented Observation-Based Slicing. , 2017, , .		10
9	A Framework for Cloud Based E-Government from the Perspective of Developing Countries. Future Internet, 2017, 9, 80.	3.8	17
10	Generalized observational slicing for tree-represented modelling languages. , 2017, , .		14
11	Using semantic-based approach to manage perspectives of process mining: Application on improving learning process domain data. , 2016, , .		9
12	PORBS: A parallel observation-based slicer. , 2016, , .		7
13	Measuring energy footprint of software features. , 2016, , .		6
14	Towards Cloud Security Monitoring: A Case Study. , 2016, , .		1
15	An empirical study on dependence clusters for effort-aware fault-proneness prediction. , 2016, , .		23
16	Uncovering dependence clusters and linchpin functions. , 2015, , .		2
17	ORBS and the limits of static slicing. , 2015, , .		25
18	ORBS: language-independent program slicing. , 2014, , .		57

#	ARTICLE	IF	CITATIONS
19	Coherent clusters in source code. Journal of Systems and Software, 2014, 88, 1-24.	4.5	10
20	Efficient Identification of Linchpin Vertices in Dependence Clusters. ACM Transactions on Programming Languages and Systems, 2013, 35, 1-35.	2.1	2
21	Assessing the impact of global variables on program dependence and dependence clusters. Journal of Systems and Software, 2010, 83, 96-107.	4.5	20