Mazni Omar

List of Publications by Year
in descending order

24 papers	174 citations	1684129 5 h-index	1281846 11 g-index
24 all docs	24 docs citations	24 times ranked	106 citing authors

#	Article	IF	Citations
1	A rule-based model for software development team composition: Team leader role with personality types and gender classification. Information and Software Technology, 2016, 74, 105-113.	4.4	43
2	Impact of personality and gender diversity on software development teams' performance. , 2014, , .		24
3	Developing a Team Performance Prediction Model: A Rough Sets Approach. Communications in Computer and Information Science, 2011, , 691-705.	0.5	15
4	Making programmer suitable for team-leader: Software team composition based on personality types. , 2015, , .		13
5	Identifying effective software engineering (SE) team personality types composition using rough set approach. , 2010, , .		12
6	Finding an effective classification technique to develop a software team composition model. Journal of Software: Evolution and Process, 2018, 30, e1920.	1.6	12
7	Balancing the Personality of Programmer: Software Development Team Composition. Malaysian Journal of Computer Science, 2016, 29, 145-155.	0.8	12
8	A systematic literature review of student engagement in software visualization: a theoretical perspective. Computer Science Education, 2019, 29, 283-309.	3.7	10
9	Impact of software team composition methodology on the personality preferences of Malaysian students. , 2016, , .		9
10	A process for developing an instrument to measure the persuasion perspectives of parents using PMCOM app. AIP Conference Proceedings, 2018, , .	0.4	4
11	A Set of Rules for Constructing Gender-Based Personality Types' Composition for Software Programmer. Lecture Notes in Electrical Engineering, 2019, , 363-374.	0.4	4
12	A Rough-Fuzzy Inference System for Selecting Team Leader for Software Development Teams. Advances in Intelligent Systems and Computing, 2018, , 304-314.	0.6	4
13	Finding the Effectiveness of Software Team Members Using Decision Tree. Advances in Intelligent Systems and Computing, 2015, , 107-115.	0.6	3
14	eTiPs: A Rule-based Team Performance Prediction Model Prototype. Procedia Technology, 2012, 1, 390-394.	1.1	2
15	Improving Engagement in Hypermedia Learning. , 2014, , .		1
16	The Impact of Knowledge Management in Pair Programming on Program Quality. Advances in Intelligent Systems and Computing, 2015, , 159-168.	0.6	1
17	Towards a balanced software team formation based on Belbin team role using fuzzy technique. AIP Conference Proceedings, 2016, , .	0.4	1
18	A systematic process for persuasive mobile healthcare applications. AIP Conference Proceedings, 2017, , .	0.4	1

#	Article	IF	Citations
19	Understanding Uncertainty of Software Requirements Engineering: A Systematic Literature Review Protocol. Communications in Computer and Information Science, 2018, , 164-171.	0.5	1
20	The Visualization of Socialization, Externalization, Combination, Internalization-Based Internalization Process for Higher Learning Institution. Advanced Science Letters, 2016, 22, 1218-1221.	0.2	1
21	Test Data Generation Approaches for Structural Testing and Automatic Programming Assessment: A Systematic Literature Review. Advanced Science Letters, 2017, 23, 3984-3989.	0.2	1
22	Conceptual Persuasive Mobile Healthcare Architecture for Monitoring Children's Obesity Status Among Parents. Advanced Science Letters, 2016, 22, 1291-1294.	0.2	0
23	Protocol for Systematic Literature Review in Legal Expert System. Advanced Science Letters, 2017, 23, 4291-4294.	0.2	0
24	The Effect of Team Work Quality on Team Performance in Global Software Engineering. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2019, , 322-331.	0.5	0