Scott Uk-Jin Lee

List of Publications by Year
in descending order

21 papers	152 citations
1478505 6 h-index	1199594 12 g-index
22 all docs	22 docs citations
22 times ranked	168 citing authors

#	Article	IF	Citations
1	Optimizing Lifespan and Energy Consumption by Smart Meters in Green-Cloud-Based Smart Grids. IEEE Access, 2017, 5, 20934-20945.	4.2	45
2	Multi-Objective Optimum Solutions for IoT-Based Feature Models of Software Product Line. IEEE Access, 2018, 6, 12228-12239.	4.2	18
3	Stuck-at Fault Analytics of IoT Devices Using Knowledge-based Data Processing Strategy in Smart Grid. Wireless Personal Communications, 2019, 106, 1969-1983.	2.7	18
4	A Z Approach in Validating ORA-SS Data Models. Electronic Notes in Theoretical Computer Science, 2006, 157, 95-109.	0.9	12
5	Binary Pattern for Nested Cardinality Constraints for Software Product Line of IoT-Based Feature Models. IEEE Access, 2017, 5, 3971-3980.	4.2	11
6	Measuring power consumption in mobile devices for energy sustainable app development: A comparative study and challenges. Sustainable Computing: Informatics and Systems, 2021, 31, 100589.	2.2	7
7	FCDP: Fidelity Calculation for Description-to-Permissions in Android Apps. IEEE Access, 2021, 9, 1062-1075.	4.2	6
8	A Review of NLIDB With Deep Learning: Findings, Challenges and Open Issues. IEEE Access, 2022, 10, 14927-14945.	4.2	6
9	Theorem prover approach to semistructured data design. Formal Methods in System Design, 2010, 37, 1-60.	0.8	5
10	Integrated Formal Tools for Software Architecture Smell Detection. International Journal of Software Engineering and Knowledge Engineering, 2020, 30, 723-763.	0.8	4
11	Enhancing Fidelity of Description in Android Apps With Category-Based Common Permissions. IEEE Access, 2021, 9, 105493-105505.	4.2	4
12	An Effective Methodology with Automated Product Configuration for Software Product Line Development. Mathematical Problems in Engineering, 2015, 2015, 1-11.	1.1	3
13	Machine Learning Evaluation of the Requirement Engineering Process Models for Cloud Computing and Security Issues. Applied Sciences (Switzerland), 2020, 10, 5851.	2.5	3
14	Dynamic Agile Distributed Development Method. Mathematics, 2019, 7, 963.	2.2	2
15	A Comparison of Recent Requirements Gathering and Management Tools in Requirements Engineering for IoT-Enabled Sustainable Cities. Sustainability, 2022, 14, 2427.	3.2	2
16	Verifying Semistructured Data Normalization Using PVS. , 2008, , .		1
17	Achieving Abstract Machine Reachability with Learning-Based Model Fulfilment. , 2019, , .		1
18	Detecting Wake Lock Leaks in Android Apps Using Machine Learning. IEEE Access, 2021, 9, 125753-125767.	4.2	1

#	Article	IF	Citations
19	Wake Lock Leak Detection in Android Apps Using Multi-Layer Perceptron. Electronics (Switzerland), 2021, 10, 2211.	3.1	1
20	An MDE-Based Approach for Solving Configuration Problems: An Application to the Eclipse Platform. Lecture Notes in Computer Science, 2011, , 160-171.	1.3	1
21	Columns Occurrences Graph to Improve Column Prediction in Deep Learning Nlidb. Applied Sciences (Switzerland), 2021, 11, 12116.	2.5	1