Erwin Harahap

List of Publications by Year
in descending order

16 papers	**68** citations	1937685 **4** h-index	1872680 **6** g-index
16 all docs	**16** docs citations	**16** times ranked	**20** citing authors

#	Article	IF	Citations
1	Implementasi Modul Gateway pada Aplikasi SimEvents MATLAB-Simulink Ver. 2015. Matematika, 2019, 18, .	0.2	2
2	Lintas-BD 1.1: Model dan Simulasi Lalu Lintas Kota Bandung. Ethos: Jurnal Penelitian Dan Pengabdian Kepada Masyarakat, 2019, 7, 210-223.	0.1	1
3	Prototype implementation of fast and secure traceability service over public networks. IEEJ Transactions on Electrical and Electronic Engineering, 2016, 11, S122.	1.4	5
4	How Can a Service-oriented Router Merge with a CDN?. IEEJ Transactions on Electronics, Information and Systems, 2016, 136, 1172-1179.	0.2	4
5	Effectiveness of a Service-oriented Router in Future Content Delivery Networks. , 2015, , .		4
6	Introducing a Distance Vector Routing Protocol for ns-3 Simulator. , 2015, , .		4
7	Previous hop data retransmission service for SoR-based public networks. , 2014, , .		0
8	A router-based management system for prediction of network congestion. , 2014, , .		5
9	Per hop data encryption protocol for transmission of motion control data over public networks. , 2014, , .		2
10	Per-hop Data Encryption Protocol for Transmitting Data Securely Over Public Networks. Procedia Computer Science, 2014, 32, 965-972.	2.0	7
11	Distributed Algorithm for Router-Based Management of Replica Server in Next-CDN Infrastructure. , 2013, , .		3
12	Service-Oriented Router-Based CDN System: An SoR-Based CDN Infrastructure Implementation on a Real Network Environment. , 2013, , .		6
13	Service-oriented Router Simulation Module Implementation in NS2 Simulator. Procedia Computer Science, 2013, 19, 478-485.	2.0	7
14	Router-based request redirection management for a next-generation content distribution network. , 2013, , .		4
15	Modeling of Router-based Request Redirection for Content Distribution Network. International Journal of Computer Applications, 2013, 76, 37-46.	0.2	7
16	SoR based request routing for future CDN. , 2012, , .		7