Aswir Premadi

List of Publications by Year
in descending order

29 papers	43 citations	2258059 3 h-index	2053705 5 g-index
29 all docs	29 docs citations	29 times ranked	19 citing authors

#	Article	IF	Citations
1	Pengaruh Rekonfigurasi Jaringan Terhadap Pola Operasi Sistem Kelistrikan Tegangan Rendah. Jurnal Teknik Elektro ITP, 2017, 6, 209-212.	0.1	0
2	Installation and Field Testing of Video Delivery System. Asian Journal of Applied Sciences, 2011, 4, 423-430.	0.4	1
3	Flexible Topology Migration in Optical Cross Add and Drop Multiplexer Metropolitan Ring Network: The Next Proposal. Information Technology Journal, 2011, 10, 1258-1263.	0.3	1
4	Access network survivability: an architecture approach for monitoring, protection and restoration in FTTH application. Annales Des Telecommunications/Annals of Telecommunications, 2010, 65, 263-269.	2.5	4
5	High Efficiency of PON Network Monitoring and Management. Journal of Network and Systems Management, 2010, 18, 210-231.	4.9	5
6	Remote host fault detecting for fiber to the home passive optical network. , 2010, , .		0
7	Analysis software tool for optical access network: Smart Access Network _ Testing, Analyzing and Database (SANTAD). , 2010, , .		0
8	Physical layer monitoring in 8-branched PON-based i-FTTH. , 2010, , .		1
9	Optical power budget and cost estimation for Intelligent Fiber-To-the-Home (i-FTTH). , 2010, , .		3
10	Optical Power Budget and Cost Analysis in PON-based i-FTTH. Research Journal of Information Technology, 2010, 2, 127-138.	0.4	4
11	Protection scheme of fiber to the home passive optical network using access control system. , 2009, , .		1
12	A new fault-identification method using Access Control System in PON appliance. , 2009, , .		0
13	Fabrication of ZnS:Mn nanocrystals by sol gel-self assembly technique. , 2009, , .		1
14	Hardware Architecture of Protection Switching Device (PSD). , 2009, , .		0
15	Web services for live monitoring in fiber to the home. , 2009, , .		0
16	Protection Access Network: An Architecture Approach to Remote Monitor and Control. , 2009, , .		0
17	Development of monitoring system for FTTH-PON using combined ACS and SANTAD. International Journal of Communication Systems, 2009, 23, n/a-n/a.	2.5	3
18	Web services for monitoring system in optical communication. , 2009, , .		2

#	Article	IF	Citations
19	Design architecture of optical switching device for PON. , 2009, , .		0
20	Network management software tool for FTTH-PON: SANTAD. , 2009, , .		1
21	Application of SANTAD in network monitoring and fault detection of FTTH-PON. , 2009, , .		0
22	Embedded ethernet microcontroller for optical monitoring. , 2009, , .		5
23	Real Time Optical Network Monitoring and Surveillance System. , 2009, , .		2
24	Optical measurement and management system. , 2009, , .		0
25	Portable Network Monitoring System for Passive Optical Network (PON). , 2009, , .		3
26	Access Control System: A Cost Effective Protection Scheme for Fiber Fault Identification. , 2009, , .		0
27	Implementation of Access Control System for Fiber to the Home. , 2009, , .		0
28	Application of PIC microcontroller for online monitoring and fiber fault identification. , 2009, , .		4
29	A new approach for identifying fiber fault and detecting failure location. , 2008, , .		2