

Jozef Wozniak

List of Publications by Year in descending order

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30
papers

133
citations

1684188

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docs citations

32
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Positioning Systems Based on Multiple Wireless Interfaces for Industrial IoT in Harsh Manufacturing Environments. IEEE Journal on Selected Areas in Communications, 2020, 38, 899-914.	14.0	19
2	Mobility management solutions for current IP and future networks. Telecommunication Systems, 2016, 61, 257-275.	2.5	10
3	On the fast BSS transition algorithms in the IEEE 802.11r local area wireless networks. Telecommunication Systems, 2013, 52, 2713-2720.	2.5	9
4	Broadband communication solutions for maritime ITSs: Wider and faster deployment of new e-navigation services. , 2017, , .		9
5	Performance of mobility support mechanisms in a heterogeneous UMTS and IEEE 802.11 network offered under the IEEE 802.21 standard. , 2008, , .		7
6	Simultaneous handover scheme for IEEE 802.11 WLANs with IEEE 802.21 triggers. Telecommunication Systems, 2010, 43, 83-93.	2.5	7
7	Testbed analysis of video and VoIP transmission performance in IEEE 802.11 b/g/n networks. Telecommunication Systems, 2011, 48, 247-260.	2.5	6
8	Logical Interface for Soft Handover -- An Effective Scheme of Handovers in Proxy Mobile IPv6. , 2015, , .		6
9	Routing Decisions Independent of Queuing Delays in Broadband LEO Networks. , 2009, , .		5
10	Analysis of IPv6 handovers in IEEE 802.16 environment. Telecommunication Systems, 2010, 45, 191-204.	2.5	5
11	Numbat - extensible simulation environment for mobile, IPv6 capable IEEE 802.16 stations. , 2007, , .		4
12	Remote DHCPv6 autoconfiguration for mobile IPv6 nodes. , 2010, , .		4
13	Dynamic host configuration protocol for IPv6 improvements for mobile nodes. Telecommunication Systems, 2013, 52, 1021.	2.5	4
14	Non-Satellite Broadband Maritime Communications for e-Navigation Services. IEEE Access, 2021, 9, 62697-62718.	4.2	4
15	netBaltic System " Heterogeneous Wireless Network for Maritime Communications. Polish Maritime Research, 2018, 25, 14-26.	1.9	4
16	R-express: Collision-free access protocol for packet radio networks. Computer Networks, 1989, 16, 229-242.	1.0	3
17	Interference aware Bluetooth scatternet (re)configuration algorithm IBLUAREA. Telecommunication Systems, 2008, 38, 29-35.	2.5	3
18	Extension Management of a Knowledge Base Migration Process to IPv6. , 2011, , .		3

#	ARTICLE	IF	CITATIONS
19	A new role-switching mechanism optimizing the coexistence of Bluetooth and Wi-Fi networks. Telecommunication Systems, 2011, 48, 277-287.	2.5	3
20	Mobility management solutions for IP networks. , 2012, , .		3
21	Knowledge Management in the IPv6 Migration Process. Communications in Computer and Information Science, 2011, , 114-124.	0.5	3
22	Profits and Costs of Broadband Links in Satellite Networks. , 2007, , .		2
23	How to Improve the Efficiency of IPv6 Handovers in IEEE 802.16 Networks. , 2008, , .		2
24	Evaluation of Connectivity Gaps Impact on TCP Transmissions in Maritime Communications. Communications in Computer and Information Science, 2017, , 91-105.	0.5	2
25	Remote stateful autoconfiguration for mobile IPv6 nodes with server side Duplicate Address Detection. , 2010, , .		1
26	A Test-Bed Analysis of Simultaneous PMIPv6 Handover in 802.11 WLANs Environment. Lecture Notes in Computer Science, 2013, , 221-232.	1.3	1
27	Special issue on the 2nd PGTS 2002. European Transactions on Telecommunications, 2005, 16, 203-204.	1.2	0
28	ON UMTS HSDPA PERFORMANCE. , 2005, , .		0
29	An Optimization Approach to Coexistence of Bluetooth and Wi-Fi Networks Operating in ISM Environment. IFIP Advances in Information and Communication Technology, 2009, , 126-139.	0.7	0
30	Interference Aware Bluetooth Scatternet (Re)configuration Algorithm IBLUAREA. , 2007, , 145-156.		0