

Lars Dittmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4148530/publications.pdf>

Version: 2024-02-01

30
papers

136
citations

1936888

4
h-index

1588620

8
g-index

33
all docs

33
docs citations

33
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	A WDM-PON-Compatible System for Simultaneous Distribution of Gigabit Baseband and Wireless Ultrawideband Services With Flexible Bandwidth Allocation. IEEE Photonics Journal, 2011, 3, 13-19.	1.0	25
2	“Future Patient” Telerehabilitation for Patients With Heart Failure: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2019, 8, e14517.	0.5	20
3	A Novel Home Energy Management System Architecture. , 2011, , .		15
4	OWL Ontologies and SWRL Rules Applied to Energy Management. , 2011, , .		14
5	Integration of Optically Generated Impulse Radio UWB Signals Into Baseband WDM-PON. IEEE Photonics Technology Letters, 2011, 23, 474-476.	1.3	13
6	Design of energy efficient optical networks with software enabled integrated control plane. IET Networks, 2015, 4, 30-36.	1.1	6
7	A framework for joint optical-wireless resource management in multi-RAT, heterogeneous mobile networks. , 2013, , .		4
8	Efficient round-robin multicast scheduling for input-queued switches. IET Networks, 2014, 3, 275-283.	1.1	4
9	Ring-based all-optical datacenter networks. , 2015, , .		4
10	IoT Devices Reliability Study: Multi-RAT Communication. , 2020, , .		4
11	Cross layer scheduling algorithm for LTE downlink. , 2012, , .		3
12	The Danish Future Patient Telerehabilitation Program for Patients With Atrial Fibrillation: Design and Pilot Study in Collaboration With Patients and Their Spouses. JMIR Cardio, 2021, 5, e27321.	0.7	3
13	Patient-Reported Outcomes From Patients With Heart Failure Participating in the Future Patient Telerehabilitation Program: Data From the Intervention Arm of a Randomized Controlled Trial. JMIR Cardio, 2021, 5, e26544.	0.7	3
14	Predictors of Walking Activity in Patients With Systolic Heart Failure Equipped With a Step Counter: Randomized Controlled Trial. JMIR Biomedical Engineering, 2020, 5, e20776.	0.7	3
15	Integrated resource management for hybrid optical wireless (HOW) networks. , 2009, , .		2
16	Fiber to the antenna: A step towards multimode radio architectures for 4G mobile broadband communications. , 2010, , .		2
17	Analysis of traffic engineering capabilities for SDN-based data center networks. , 2018, , .		2
18	Signaling performance of UPnP QoS Architecture. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
19	Regulating electricity demand peaks for home appliances using reversible fair scheduling. , 2010, , .		1
20	Bandwidth reservations in home networks: Performance assessment of UPnP-QoS V3. , 2010, , .		1
21	UPnP QoS and queuing in home networks. , 2010, , .		1
22	QoS enabled resource allocation over an UPnP-QoS — GMPLS controlled edge. , 2011, , .		1
23	Integration of look-ahead multicast and unicast scheduling for input-queued cell switches. , 2012, , .		1
24	Green Wired Networks. , 0, , 41-80.		1
25	Load balancing in Integrated Optical Wireless Networks: Algorithms and evaluation. , 2010, , .		0
26	Simplified polynomial digital predistortion for multimode software defined radios. , 2010, , .		0
27	Network Based Control Point for UPnP QoS Architecture. , 2011, , .		0
28	UPnP QoS Architecture and lightweight preemption algorithms. , 2011, , .		0
29	Including 10-Gigabit-capable Passive Optical Network under End-to-End Generalized Multi-Protocol Label Switching Provisioned Quality of Service. Fiber and Integrated Optics, 2012, 31, 133-146.	1.7	0
30	Experimental and simulation analysis of the W-band SC-FDMA hybrid optical-wireless transmission. , 2014, , .		0