

Reijo Ekman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5908814/publications.pdf>

Version: 2024-02-01

21
papers

350
citations

1937685

4
h-index

2053705

5
g-index

21
all docs

21
docs citations

21
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectrum Occupancy Measurements: A Survey and Use of Interference Maps. IEEE Communications Surveys and Tutorials, 2016, 18, 2386-2414.	39.4	164
2	Field trial of the 3.5 GHz citizens broadband radio service governed by a spectrum access system (SAS). , 2017, , .		32
3	A series of trials in the UK as part of the Ofcom TV white spaces pilot. , 2014, , .		26
4	Global Spectrum Observatory Network Setup and Initial Findings. , 2014, , .		22
5	Some Initial Results and Observations from a Series of Trials within the Ofcom TV White Spaces Pilot. , 2015, , .		16
6	Measurements and Analysis of Spectrum Occupancy in the 2.3-2.4 GHz band in Finland and Chicago. , 2014, , .		15
7	Distributed Spectrum Sensing Using Low Cost Hardware. Journal of Signal Processing Systems, 2016, 83, 5-17.	2.1	12
8	Coexistence of DTT and Mobile Broadband: A Survey and Guidelines for Field Measurements. Wireless Communications and Mobile Computing, 2017, 2017, 1-19.	1.2	11
9	Interference measurements for Licensed Shared Access (LSA) between LTE and wireless cameras in 2.3 GHz band. , 2015, , .		10
10	Field measurements of WSD DTT protection ratios over outdoor and indoor reference geometries. , 2012, , .		9
11	Rapidly Deployable Network System for Critical Communications in Remote Locations. , 2019, , .		5
12	Designing a Testbed Infrastructure for Experimental Validation and Trialing of 5G Vertical Applications. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 247-263.	0.3	5
13	A High-performance Tiered Storage System for a Global Spectrum Observatory Network. , 2014, , .		5
14	Detecting the impact of human mega-events on spectrum usage. , 2016, , .		4
15	700 MHz Band LTE Uplink Interference to DTT Reception System Cabling. , 2018, , .		3
16	Spectrum Occupancy Measurements in the 2.3-2.4 GHz band: Guidelines for Licensed Shared Access in Finland. EAI Endorsed Transactions on Cognitive Communications, 2015, 1, e2.	0.2	3
17	Shared Spectrum Access between PMSE Cameras and Private LTE Networks in the 2.3 GHz Band. , 2020, , .		3
18	Suitability of ITU-R P.1546 propagation predictions for allocating LTE SDL with GE06. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	Measurements to Study the Coexistence of Private LTE TDD Networks in 2.3 GHz Band. , 2021, , .		2
20	Field Measurements to Study the Co-Existence of Geographically Limited Local Industrial Mobile TDD Networks. , 2022, , .		1
21	Trials of 60 GHz Radio for a Future 5G New Radio (NR) Solution for High Capacity CCTV Offload and Multimedia Transfer. , 2019, , .		0