

Toru Yano

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4424906/publications.pdf>

Version: 2024-02-01

19
papers

96
citations

1683354

5
h-index

1372195

10
g-index

19
all docs

19
docs citations

19
times ranked

71
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymptotic Analysis of General Multiuser Detectors in MIMO DS-CDMA Channels. IEEE Journal on Selected Areas in Communications, 2008, 26, 486-496.	9.7	32
2	Prediction of energy consumption for new electric vehicle models by machine learning. IET Intelligent Transport Systems, 2018, 12, 1174-1180.	1.7	30
3	A mean field theory of coded CDMA systems. Journal of Physics A: Mathematical and Theoretical, 2008, 41, 324022.	0.7	5
4	Experimental evaluation for daylight-linked gradation lighting control using image-based motion sensors. IEJ Transactions on Electrical and Electronic Engineering, 2020, 15, 723-732.	0.8	5
5	Evaluation of the Estimation Method of Acceptable Room Temperatures by French Residential Data. IEJ Transactions on Electronics, Information and Systems, 2016, 136, 852-857.	0.1	5
6	Space heating control using acceptable set-point temperature estimation by a statistical approach in the Lyon smart community project. , 2018, , .		4
7	Evaluation for Effectiveness of Individual Lighting Control using Image-based Motion Sensor. IEJ Transactions on Electronics, Information and Systems, 2018, 138, 1362-1374.	0.1	4
8	Automatic space heating control functions in the Lyon smart community project. , 2017, , .		2
9	A field study of space heating control using acceptable set-point temperature estimation: winter experiment in Japan office. E3S Web of Conferences, 2019, 111, 05001.	0.2	2
10	Space Heating Control by Estimating Acceptable Set-Point Temperature Based on Survival Analysis. IEEE Access, 2020, 8, 17956-17964.	2.6	2
11	Field Study on Actual Usage of Occupancy-Reactive Space Heating Control. IEEE Access, 2021, 9, 47204-47215.	2.6	2
12	Channel Parameter Estimation in the CDMA Multiuser Detection Problem. , 2007, , .		1
13	A Statistical Analysis of French Household Electricity Demand Data. IEJ Transactions on Electronics, Information and Systems, 2017, 137, 853-861.	0.1	1
14	Proposal of Assistant System for Self-rehabilitation at Home based on Decision Tree: Study of Sanding Task. IEJ Transactions on Electronics, Information and Systems, 2019, 139, 766-773.	0.1	1
15	Optimum joint decoding in a LDPC-coded CDMA multiuser system. , 2008, , .		0
16	Calculating Energy Efficiency Index of VRF System by Supply-Air Temperature Estimation. , 2018, , .		0
17	Study of Appliance Candidates Estimation Method for Smart Plug by French Data. , 2018, , .		0
18	Switch On/Interruption Control of Cooling Based on Estimated Acceptable Interruption Duration: An Office Case Study in Japan. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	Overview of Processing and Analysis in Electric Energy Field. IEEJ Transactions on Power and Energy, 2019, 139, 398-401.	0.1	0