

Taner Arsan

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

214
citations

1684188

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1372567

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22
all docs

22
docs citations

22
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Transducer Technologies for Biosensors and Their Wearable Applications. Biosensors, 2022, 12, 385.	4.7	38
2	Accurate indoor positioning with ultra-wide band sensors. Turkish Journal of Electrical Engineering and Computer Sciences, 2020, 28, 1014-1029.	1.4	4
3	A Clustering-Based Approach for Improving the Accuracy of UWB Sensor-Based Indoor Positioning System. Mobile Information Systems, 2019, 2019, 1-13.	0.6	11
4	Subchannel Allocation and Power Control for Uplink Femtocell Radio Networks with Imperfect Channel State Information. Wireless Personal Communications, 2019, 108, 1345-1361.	2.7	2
5	Transmitter source location estimation using crowd data. Computers and Electrical Engineering, 2018, 66, 127-138.	4.8	3
6	Received signal strength based least squares lateration algorithm for indoor localization. Computers and Electrical Engineering, 2018, 66, 114-126.	4.8	32
7	Improvement of Indoor Positioning Accuracy of Ultra-wide Band Sensors by Using Big Bang "Big Crunch Optimization Method. Pamukkale University Journal of Engineering Sciences, 2018, 24, 921-928.	0.4	0
8	Power control and resource allocation in TDD-OFDM based femtocell networks with interference. , 2017, , .		2
9	Early Steps in Automated Behavior Mapping via Indoor Sensors. Sensors, 2017, 17, 2925.	3.8	9
10	Smart Systems: From design to implementation of embedded Smart Systems. , 2016, , .		13
11	Predictive control of a constrained pressure and level system. Turkish Journal of Electrical Engineering and Computer Sciences, 2015, 23, 641-653.	1.4	2
12	Big data platform development with a domain specific language for telecom industries. , 2013, , .		7
13	A Software Architecture for Inventory Management System. Lecture Notes in Electrical Engineering, 2013, , 15-27.	0.4	1
14	Review of bandwidth estimation tools and application to bandwidth adaptive video streaming. , 2012, , .		19
15	Analytical expense management system. , 2009, , .		3
16	A Software Component Architecture for Adaptive and Predictive Rate Control of Video Streaming. , 2008, , 526-531.		0
17	Open-loop intermittent feedback control: Practical continuous-time GPC. IET Control Theory and Applications, 1999, 146, 426-434.	1.7	68