

Chunhui Duan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6841041/publications.pdf>

Version: 2024-02-01

10
papers

144
citations

1937685

4
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Fusing RFID and computer vision for fine-grained object tracking. , 2017, , .		45
2	Accurate Spatial Calibration of RFID Antennas via Spinning Tags. , 2016, , .		19
3	Robust Spinning Sensing with Dual-RFID-Tags in Noisy Settings. , 2018, , .		17
4	Tagspin: High Accuracy Spatial Calibration of RFID Antennas via Spinning Tags. IEEE Transactions on Mobile Computing, 2018, 17, 2438-2451.	5.8	16
5	Robust Spinning Sensing with Dual-RFID-Tags in Noisy Settings. IEEE Transactions on Mobile Computing, 2019, 18, 2647-2659.	5.8	16
6	Revisiting Reading Rate with Mobility: Rate-Adaptive Reading of COTS RFID Systems. IEEE Transactions on Mobile Computing, 2019, 18, 1631-1646.	5.8	10
7	Enabling RFID-Based Tracking for Multi-Objects with Visual Aids: A Calibration-Free Solution. , 2020, , .		10
8	Tash: Toward Selective Reading as Hash Primitives for Gen2 RFIDs. IEEE/ACM Transactions on Networking, 2019, 27, 819-834.	3.8	7
9	Robust RFID-Based Multi-Object Identification and Tracking with Visual Aids. , 2021, , .		4
10	TagFocus: Towards Fine-Grained Multi-Object Identification in RFID-based Systems with Visual Aids. ACM Transactions on Sensor Networks, 2023, 19, 1-22.	3.6	0