

Takayuki Shimizu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

354
citations

1937685

4
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1872680

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g-index

8
all docs

8
docs citations

8
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Inverse Multipath Fingerprinting for Millimeter Wave V2I Beam Alignment. IEEE Transactions on Vehicular Technology, 2018, 67, 4042-4058.	6.3	134
2	Securing Vehicle-to-Everything (V2X) Communication Platforms. IEEE Transactions on Intelligent Vehicles, 2020, 5, 693-713.	12.7	117
3	Online Learning for Position-Aided Millimeter Wave Beam Training. IEEE Access, 2019, 7, 30507-30526.	4.2	81
4	Wideband Channel Tracking and Hybrid Precoding for mmWave MIMO Systems. IEEE Transactions on Wireless Communications, 2021, 20, 2161-2174.	9.2	13
5	Blockage detection and channel tracking in wideband mmWave MIMO systems. , 2021, , .		4
6	Position-Aided Compressive Channel Tracking for Wideband Millimeter Wave Multi-User Communication. , 2019, , .		3
7	Impact of Measurement Noise on Millimeter Wave Beam Alignment Using Beam Subsets. IEEE Wireless Communications Letters, 2018, 7, 784-787.	5.0	1
8	Bridging the Gap Between Point Cloud Registration and Connected Vehicles. IEEE Open Journal of Vehicular Technology, 2022, 3, 178-192.	4.9	1