

Nicolas Scheiner

List of Publications by Year in descending order

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papers

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13
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137
citing authors

#	ARTICLE	IF	CITATIONS
1	Seeing Around Street Corners: Non-Line-of-Sight Detection and Tracking In-the-Wild Using Doppler Radar. , 2020, , .		64
2	RadarScenes: A Real-World Radar Point Cloud Data Set for Automotive Applications. , 2021, , .		46
3	Radar-based Feature Design and Multiclass Classification for Road User Recognition. , 2018, , .		26
4	A Multi-Stage Clustering Framework for Automotive Radar Data. , 2019, , .		26
5	Radar-based Road User Classification and Novelty Detection with Recurrent Neural Network Ensembles. , 2019, , .		21
6	Object detection for automotive radar point clouds – a comparison. AI Perspectives, 2021, 3, .	3.9	21
7	Using Machine Learning to Detect Ghost Images in Automotive Radar. , 2020, , .		20
8	Off-the-shelf sensor vs. experimental radar - How much resolution is necessary in automotive radar classification?. , 2020, , .		17
9	Automated Ground Truth Estimation of Vulnerable Road Users in Automotive Radar Data Using GNSS. , 2019, , .		10
10	Automated Ground Truth Estimation for Automotive Radar Tracking Applications With Portable GNSS And IMU Devices. , 2019, , .		9
11	Radar for Autonomous Driving – Paradigm Shift from Mere Detection to Semantic Environment Understanding. Proceedings, 2019, , 1-17.	0.3	5
12	The Radar Ghost Dataset – An Evaluation of Ghost Objects in Automotive Radar Data. , 2021, , .		4
13	New Challenges for Deep Neural Networks in Automotive Radar Perception. Proceedings, 2021, , 165-182.	0.3	3