

# Klaus Dietmayer

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Automatic multimodal sensor calibration of the UNICAR vehicles. TM Technisches Messen, 2022, 89, 289-299.	0.7	2
2	Online Extrinsic Calibration Based on Per-Sensor Ego-Motion Using Dual Quaternions. IEEE Robotics and Automation Letters, 2021, 6, 982-989.	5.1	17
3	Point Transformer. IEEE Access, 2021, 9, 134826-134840.	4.2	104
4	GenRadar: Self-Supervised Probabilistic Camera Synthesis Based on Radar Frequencies. IEEE Access, 2021, 9, 148994-149042.	4.2	3
5	Globally Optimal Multi-Scale Monocular Hand-Eye Calibration Using Dual Quaternions. , 2021, , .		5
6	Robust Semantic Segmentation in Adverse Weather Conditions by means of Fast Video-Sequence Segmentation. , 2020, , .		8
7	DeepLocalization: Landmark-based Self-Localization with Deep Neural Networks. , 2019, , .		27
8	Deep Object Tracking on Dynamic Occupancy Grid Maps Using RNNs. , 2018, , .		17
9	Optimal Sensor Data Fusion Architecture for Object Detection in Adverse Weather Conditions. , 2018, , .		30