

# Christopher Mutschler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1489069/publications.pdf>

Version: 2024-02-01

10  
papers

233  
citations

1937685

4  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

209  
citing authors

#	ARTICLE	IF	CITATIONS
1	NLOS Detection using UWB Channel Impulse Responses and Convolutional Neural Networks. , 2020, , .		41
2	A Deep Learning Approach to Position Estimation from Channel Impulse Responses. Sensors, 2019, 19, 1064.	3.8	36
3	Off-Line Evaluation of Indoor Positioning Systems in Different Scenarios: The Experiences From IPIN 2020 Competition. IEEE Sensors Journal, 2022, 22, 5011-5054.	4.7	35
4	Convolutional Neural Networks for Position Estimation in TDoA-Based Locating Systems. , 2018, , .		32
5	A Bidirectional LSTM for Estimating Dynamic Human Velocities from a Single IMU. , 2019, , .		26
6	RNN-Aided Human Velocity Estimation from a Single IMU. Sensors, 2020, 20, 3656.	3.8	23
7	The OnHW Dataset. , 2020, 4, 1-20.		18
8	Robust ToA-Estimation using Convolutional Neural Networks on Randomized Channel Models. , 2021, , .		9
9	Estimating TOA Reliability With Variational Autoencoders. IEEE Sensors Journal, 2022, 22, 5133-5140.	4.7	8
10	Real-Time Gait Reconstruction For Virtual Reality Using a Single Sensor. , 2020, , .		5