

# Cristiano Pendã£o

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

145  
citations

1937685

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2053705

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16  
docs citations

16  
times ranked

204  
citing authors

#	ARTICLE	IF	CITATIONS
1	TrackInFactory: A Tight Coupling Particle Filter for Industrial Vehicle Tracking in Indoor Environments. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 4151-4162.	9.3	6
2	Real-World Deployment of Low-Cost Indoor Positioning Systems for Industrial Applications. IEEE Sensors Journal, 2022, 22, 5386-5397.	4.7	4
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	FastGraph Enhanced: High Accuracy Automatic Indoor Navigation and Mapping. IEEE Transactions on Mobile Computing, 2021, 20, 1027-1045.	5.8	8
5	Ensembling Multiple Radio Maps with Dynamic Noise in Fingerprint-based Indoor Positioning. , 2021, , .		0
6	Towards Ubiquitous Indoor Positioning: Comparing Systems across Heterogeneous Datasets. , 2021, , .		6
7	Quantifying the Degradation of Radio Maps in Wi-Fi Fingerprinting. , 2021, , .		3
8	Dioptra – A Data Generation Application for Indoor Positioning Systems. , 2021, , .		1
9	The IPIN 2019 Indoor Localisation Competition – Description and Results. IEEE Access, 2020, 8, 206674-206718.	4.2	37
10	Exploiting Different Combinations of Complementary Sensor –s data for Fingerprint-based Indoor Positioning in Industrial Environments. , 2019, , .		3
11	Automatic RF Interference Maps and their relationship with Wi-Fi Positioning Errors. , 2019, , .		3
12	FastGraph - Organic 3D Graph for Unsupervised Location and Mapping. , 2018, , .		7
13	Multiple simultaneous Wi-Fi measurements in fingerprinting indoor positioning. , 2017, , .		21
14	Evaluation of medium access and a positioning system in wireless underground sensor networks. , 2016, , .		2
15	MyHealth. , 2015, , .		1
16	Energy consumption in personal mobile devices sensing applications. , 2014, , .		8