

Philipp MÃ¼ller

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

129
citations

1684188

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h-index

1474206

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15
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15
docs citations

15
times ranked

179
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | UWB Positioning with Generalized Gaussian Mixture Filters. IEEE Transactions on Mobile Computing, 2014, 13, 2406-2414. | 5.8 | 35 |
| 2 | Scent classification by K nearest neighbors using ion-mobility spectrometry measurements. Expert Systems With Applications, 2019, 115, 593-606. | 7.6 | 29 |
| 3 | Statistical Trilateration With Skew-t Distributed Errors in LTE Networks. IEEE Transactions on Wireless Communications, 2016, 15, 7114-7127. | 9.2 | 17 |
| 4 | Indirect Estimation of Vertical Ground Reaction Force from a Body-Mounted INS/GPS Using Machine Learning. Sensors, 2021, 21, 1553. | 3.8 | 17 |
| 5 | Recent advances in machine learning for maximal oxygen uptake ($\dot{V}O_{2max}$). Frontiers in Applied Mathematics and Statistics, 2021, 7, 623456. | 3.4 | 12 |
| 6 | Online Scent Classification by Ion-Mobility Spectrometry Sequences. Frontiers in Applied Mathematics and Statistics, 2019, 5, . | 1.3 | 5 |
| 7 | Indoor localisation using aroma fingerprints: A first sniff. , 2017, , . | | 4 |
| 8 | Statistical trilateration with skew-t errors. , 2015, , . | | 3 |
| 9 | Indoor Localisation using Aroma Fingerprints: Comparing Nearest Neighbour Classification Accuracy using Different Distance Measures. , 2018, , . | | 2 |
| 10 | A compact olfactometer for IMS measurements and testing human perception. International Journal for Ion Mobility Spectrometry, 2018, 21, 71-80. | 1.4 | 2 |
| 11 | A Comparison of Various Algorithms for Classification of Food Scents Measured with an Ion Mobility Spectrometry. Sensors, 2021, 21, 361. | 3.8 | 1 |
| 12 | Transferring scents over a communication network. , 2020, , . | | 1 |
| 13 | A comparison of online methods for change point detection in ion-mobility spectrometry data. Array, 2022, 14, 100151. | 4.0 | 1 |
| 14 | People Stink!: Towards Identification of People from Breath Samples. , 2022, , . | | 0 |
| 15 | Clustering of Alpha Curves in Differential Mobility Spectrometry Data. , 2022, , . | | 0 |