

# Kongyang Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8348864/publications.pdf>

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17  
papers

376  
citations

1040056

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h-index

1281871

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

403  
citing authors

#	ARTICLE	IF	CITATIONS
1	LIPS. ACM Transactions on Sensor Networks, 2016, 12, 1-27.	3.6	69
2	Road condition monitoring using on-board Three-axis Accelerometer and GPS Sensor. , 2011, , .		45
3	CRSM: Crowdsourcing Based Road Surface Monitoring. , 2013, , .		45
4	CRSM: a practical crowdsourcing-based road surface monitoring system. Wireless Networks, 2016, 22, 765-779.	3.0	36
5	Slide: Towards Fast and Accurate Mobile Fingerprinting for Wi-Fi Indoor Positioning Systems. IEEE Sensors Journal, 2018, 18, 1213-1223.	4.7	36
6	Bumping: A Bump-Aided Inertial Navigation Method for Indoor Vehicles Using Smartphones. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 1670-1680.	5.6	30
7	An efficient adversarial example generation algorithm based on an accelerated gradient iterative fast gradient. Computer Standards and Interfaces, 2022, 82, 103612.	5.4	23
8	Similarity-based integrity protection for deep learning systems. Information Sciences, 2022, 601, 255-267.	6.9	17
9	SatProbe: Low-energy and fast indoor/outdoor detection based on raw GPS processing. , 2017, , .		15
10	Modeling and Improving the Energy Performance of GPS Receivers for Location Services. IEEE Sensors Journal, 2020, 20, 4512-4523.	4.7	14
11	N-gram MalGAN: Evading machine learning detection via feature n-gram. Digital Communications and Networks, 2022, 8, 485-491.	5.0	14
12	SparseLoc: Indoor Localization Using Sparse Representation. IEEE Access, 2017, 5, 20171-20182.	4.2	9
13	BikeGPS. , 2018, , .		8
14	BikeGPS. ACM Transactions on Sensor Networks, 2019, 15, 1-28.	3.6	8
15	Improving the energy performance of GPS receivers for location tracking applications. , 2017, , .		4
16	SatProbe: Low-Energy and Fast Indoor/Outdoor Detection via Satellite Existence Sensing. IEEE Transactions on Mobile Computing, 2021, 20, 1198-1211.	5.8	3
17	Interference-Resistant Heading Measurement for Location-Based Mobile Services. , 2013, , .		0