

# Hong Yuan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4219079/publications.pdf>

Version: 2024-02-01

8  
papers

169  
citations

1307594  
7  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

250  
citing authors

#	ARTICLE	IF	CITATIONS
1	Smartphone-based integrated PDR/GPS/Bluetooth pedestrian location. <i>Advances in Space Research</i> , 2017, 59, 877-887.	2.6	43
2	The IPIN 2019 Indoor Localisation Competitionâ€™Description and Results. <i>IEEE Access</i> , 2020, 8, 206674-206718.	4.2	37
3	Off-Line Evaluation of Indoor Positioning Systems in Different Scenarios: The Experiences From IPIN 2020 Competition. <i>IEEE Sensors Journal</i> , 2022, 22, 5011-5054.	4.7	35
4	The Improved Constraint Methods for Foot-Mounted PDR System. <i>IEEE Access</i> , 2020, 8, 31764-31779.	4.2	20
5	Novel Drift Reduction Methods in Foot-Mounted PDR System. <i>Sensors</i> , 2019, 19, 3962.	3.8	12
6	Cooperative Positioning Method of Dual Foot-Mounted Inertial Pedestrian Dead Reckoning Systems. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-14.	4.7	10
7	Performance Analysis of a GNSS Multipath Detection and Mitigation Method With Two Low-Cost Antennas in RTK Positioning. <i>IEEE Sensors Journal</i> , 2022, 22, 4827-4835.	4.7	9
8	Integrated PDR/GNSS at Different Times for Pedestrian Localization in Urban Canyon. <i>IEEE Access</i> , 2021, 9, 22698-22710.	4.2	3