

# Johan Perul

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8050439/publications.pdf>

Version: 2024-02-01

8  
papers

119  
citations

2258059

3  
h-index

2053705

5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

205  
citing authors

#	ARTICLE	IF	CITATIONS
1	BIKES: Bicycle Itinerary Kalman Filter With Embedded Sensors for Challenging Urban Environment. IEEE Sensors Journal, 2022, 22, 5270-5277.	4.7	2
2	The IPIN 2019 Indoor Localisation Competitionâ€™Description and Results. IEEE Access, 2020, 8, 206674-206718.	4.2	37
3	HEAD: smoothH Estimation of wAlking Direction with a handheld device embedding inertial, GNSS, and magnetometer sensors. Navigation, Journal of the Institute of Navigation, 2020, 67, 713-726.	2.8	3
4	Urban Vulnerable Road User Localization using GNSS, Inertial Sensors and Ultra-Wideband Ranging. , 2020, , .		2
5	Evaluating Indoor Positioning Systems in a Shopping Mall: The Lessons Learned From the IPIN 2018 Competition. IEEE Access, 2019, 7, 148594-148628.	4.2	60
6	Learning Individual Models to Estimate the Walking Direction of Mobile Phone Users. IEEE Sensors Journal, 2019, 19, 12306-12315.	4.7	10
7	Building Individual Inertial Signals Models to Estimate PDR Walking Direction with Smartphone Sensors. , 2018, , .		4
8	Fusion of Attitude and Statistical Walking Direction Estimations with Time-Difference Carrier Phase Velocity Update for Pedestrian Dead Reckoning Method. , 0, , .		1