

# Ran Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5277610/publications.pdf>

Version: 2024-02-01

8  
papers

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citations

1684188

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1872680

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g-index

8  
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docs citations

8  
times ranked

262  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Single LED Positioning System Based on Circle Projection. IEEE Photonics Journal, 2017, 9, 1-9.	2.0	68
2	Image Sensor Based Visible Light Positioning System with Improved Positioning Algorithm. IEEE Access, 2017, , 1-1.	4.2	47
3	Experimental Demonstration of 3D Visible Light Positioning Using Received Signal Strength With Low-Complexity Trilateration Assisted by Deep Learning Technique. IEEE Access, 2019, 7, 93986-93997.	4.2	35
4	A Reversed Visible Light Multitarget Localization System via Sparse Matrix Reconstruction. IEEE Internet of Things Journal, 2018, 5, 4223-4230.	8.7	17
5	SLAT-Calib: Extrinsic Calibration between a Sparse 3D LiDAR and a Limited-FOV Low-resolution Thermal Camera. , 2019, , .		10
6	Real-time indoor positioning system for a smart workshop using white LEDs and a phase-difference-of-arrival approach. Optical Engineering, 2019, 58, 1.	1.0	9
7	Outage Bridging and Trajectory Recovery in Visible Light Positioning Using Insufficient RSS Information. IEEE Access, 2020, 8, 162302-162312.	4.2	5
8	Single LED based Indoor Visible Light Positioning System Using Smartphone Camera and Motion Sensors. , 2017, , .		0