

# Hangkai Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/977932/publications.pdf>

Version: 2024-02-01

6  
papers

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citations

2258059

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2550090

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g-index

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docs citations

6  
times ranked

74  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Unified System With Integrated Generation of High-Speed Communication and High-Resolution Sensing Signals Based on THz Photonics. Journal of Lightwave Technology, 2018, 36, 4549-4556.	4.6	35
2	Experimental generation of linearly chirped 350 GHz band pulses with a bandwidth beyond 60 GHz. Optics Letters, 2017, 42, 5242.	3.3	21
3	Dual-Band THz Photonic Pulses Enabling Synthetic mm-Scale Range Resolution. IEEE Photonics Technology Letters, 2018, 30, 1760-1763.	2.5	16
4	Exploring THz band for high speed wireless communications. , 2016, , .		9
5	Photonic generation of linear frequency modulated terahertz pulses in the 350 GHz band with beyond 40 GHz bandwidth. , 2017, , .		1
6	Experimental Demonstration of 3.9 mm Range Resolution Enabled by Synthetic Linearly Chirped THz Photonic Pulses. , 2018, , .		0