

# Junshan He

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

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citations

1307594

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1372567

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docs citations

10  
times ranked

665  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear optical properties of PtTe <sub>2</sub> based saturable absorbers for ultrafast photonics. Journal of Materials Chemistry C, 2022, 10, 5124-5133.	5.5	20
2	Novel two-dimensional semi-metallic NiTe <sub>2</sub> based saturable absorber for ultrafast mode-locked fiber laser. Infrared Physics and Technology, 2022, 123, 104195.	2.9	19
3	Preparation of ultrathin ReS <sub>2</sub> nanosheets and their application to Q-switched Er-doped fiber lasers. Frontiers of Information Technology and Electronic Engineering, 2021, 22, 296-302.	2.6	5
4	Two-dimensional palladium ditelluride: A novel saturable absorption material for ultrafast fiber lasers. Infrared Physics and Technology, 2021, 119, 103962.	2.9	7
5	2D van der Waals heterostructures: processing, optical properties and applications in ultrafast photonics. Materials Horizons, 2020, 7, 2903-2921.	12.2	44
6	Q-switched ytterbium fiber laser based on rhenium diselenide as a saturable absorber. Journal Physics D: Applied Physics, 2019, 52, 465101.	2.8	6
7	Optical deposition of PtSe <sub>2</sub> on fiber end face for Yb-doped mode-locked fiber laser. Optik, 2019, 198, 163298.	2.9	11
8	Emerging 2D materials beyond graphene for ultrashort pulse generation in fiber lasers. Nanoscale, 2019, 11, 2577-2593.	5.6	236
9	Preparation of vertically aligned two-dimensional SnS <sub>2</sub> nanosheet film with strong saturable absorption to femtosecond laser. Journal Physics D: Applied Physics, 2019, 52, 165101.	2.8	7
10	Vertically standing PtSe <sub>2</sub> film: a saturable absorber for a passively mode-locked Nd:LuVO <sub>4</sub> laser. Photonics Research, 2018, 6, 750.	7.0	56