

# Junshan He

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7997428/publications.pdf>

Version: 2024-02-01

10  
papers

411  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

665  
citing authors

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