

# Hui Xue

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6747480/publications.pdf>

Version: 2024-02-01

8  
papers

335  
citations

1306789

7  
h-index

1588620

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

655  
citing authors

#	ARTICLE	IF	CITATIONS
1	A MoSe <sub>2</sub> /WSe <sub>2</sub> Heterojunction-Based Photodetector at Telecommunication Wavelengths. <i>Advanced Functional Materials</i> , 2018, 28, 1804388.	7.8	95
2	High photoresponsivity and broadband photodetection with a band-engineered WSe <sub>2</sub> /SnSe <sub>2</sub> heterostructure. <i>Nanoscale</i> , 2019, 11, 3240-3247.	2.8	84
3	Graphene Actively Mode-Locked Lasers. <i>Advanced Functional Materials</i> , 2018, 28, 1801539.	7.8	39
4	Graphene actively Q-switched lasers. <i>2D Materials</i> , 2017, 4, 025095.	2.0	34
5	Electrical Control of Interband Resonant Nonlinear Optics in Monolayer MoS <sub>2</sub> . <i>ACS Nano</i> , 2020, 14, 8442-8448.	7.3	34
6	Photoresponse of Graphene-Gated Graphene-GaSe Heterojunction Devices. <i>ACS Applied Nano Materials</i> , 2018, 1, 3895-3902.	2.4	23
7	Broadband Plasmon-Enhanced Four-Wave Mixing in Monolayer MoS <sub>2</sub> . <i>Nano Letters</i> , 2021, 21, 6321-6327.	4.5	20
8	Ultrafast Lasers: Graphene Actively Mode-Locked Lasers ( <i>Adv. Funct. Mater.</i> 28/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870194.	7.8	6