

# Hui Xue

## List of Publications by Year in descending order

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

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