

Ultrafast charge transfer in MoS₂ /WSe₂

2D Materials

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Citation Report

#	ARTICLE	IF	CITATIONS
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2	Achieving Ultrafast Hole Transfer at the Monolayer MoS ₂ and CH ₃ NH ₃ PbI ₃ Perovskite Interface by Defect Engineering. ACS Nano, 2016, 10, 6383-6391.	7.3	130
3	Highly Efficient and Anomalous Charge Transfer in van der Waals Trilayer Semiconductors. Nano Letters, 2017, 17, 1623-1628.	4.5	78
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8	Heterostructures containing dichalcogenides-new materials with predictable nanoarchitectures and novel emergent properties. Semiconductor Science and Technology, 2017, 32, 093004.	1.0	26
9	Fast gate-tunable photodetection in the graphene sandwiched WSe ₂ /GaSe heterojunctions. Nanoscale, 2017, 9, 8388-8392.	2.8	112
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13	Ultrafast Laser Spectroscopy of Two-Dimensional Materials Beyond Graphene. Advanced Functional Materials, 2017, 27, 1604509.	7.8	122
14	Ultrafast Interlayer Electron Transfer in Incommensurate Transition Metal Dichalcogenide Homobilayers. Nano Letters, 2017, 17, 6661-6666.	4.5	49
15	Seeking the Dirac cones in the MoS ₂ /WSe ₂ van der Waals heterostructure. Applied Physics Letters, 2017, 111, 171602.	1.5	31
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18	Tunneling Photocurrent Assisted by Interlayer Excitons in Staggered van der Waals Heterobilayers. Advanced Materials, 2017, 29, 1701512.	11.1	51

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#	ARTICLE	IF	CITATIONS
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