

Spin and valley dynamics of excitons in transition meta

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Resonant laser spectroscopy of localized excitons in monolayer WSe ₂ . Optica, 2016, 3, 882.	4.8	55
2	Long-Lived Valley Polarization of Intravalley Trions in Monolayer $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \langle \text{mml:mrow} \langle \text{mml:mi} \text{WSe} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 117 \langle \text{mml:mn} \rangle 257402. \text{Physical Review Letters. 2016. 117. 257402.} \rangle \rangle \rangle \rangle \rangle$	2.9	101
3	Exciton dynamics in monolayer transition metal dichalcogenides. Journal of the Optical Society of America B: Optical Physics, 2016, 33, C39.	0.9	135
4	Excitonic Valley Effects in Monolayer WS ₂ under High Magnetic Fields. Nano Letters, 2016, 16, 7899-7904.	4.5	114
5	Exciton radiative lifetime in transition metal dichalcogenide monolayers. Physical Review B, 2016, 93, .	1.1	335
6	Trion formation dynamics in monolayer transition metal dichalcogenides. Physical Review B, 2016, 93, .	1.1	159
7	Splitting between bright and dark excitons in transition metal dichalcogenide monolayers. Physical Review B, 2016, 93, .	1.1	212
8	Tuning Valley Polarization in a $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \langle \text{mml:mrow} \langle \text{mml:mi} \text{WSe} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 6 \langle \text{mml:mn} \rangle 158. \text{Physical Review X, 2016, 6, .} \rangle \rangle \rangle \rangle \rangle$ with a Tiny Magnetic Field. Physical Review X, 2016, 6, .	1.1	158
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10	Topological nature of in-gap bound states in disordered large-gap monolayer transition metal dichalcogenides. Physica Status Solidi - Rapid Research Letters, 2016, 10, 409-414.	1.2	2
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12	Valley depolarization dynamics and valley Hall effect of excitons in monolayer and bilayer $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \langle \text{mml:mrow} \langle \text{mml:mi} \text{MoS} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 93 \langle \text{mml:mn} \rangle 134. \text{Physical Review B, 2016, 93, .} \rangle \rangle \rangle \rangle \rangle$	1.1	134
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