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Near-unity photoluminescence quantum yield in MoS₂

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#	Paper	IF	Citations
890	Recombination Kinetics and Effects of Superacid Treatment in Sulfur- and Selenium-Based Transition Metal Dichalcogenides.		1
889	Spatially Precise Transfer of Patterned Monolayer WS ₂ and MoS ₂ with Features Larger than 104 nm Directly from Multilayer Sources.		
888	Surfactant-Mediated Growth and Patterning of Atomically Thin Transition Metal Dichalcogenides.		
887	Physically Unclonable Cryptographic Primitives by Chemical Vapor Deposition of Layered MoS ₂ .		
886	Graphene against Other Two-Dimensional Materials: A Comparative Study on the Basis of Electronic Applications. 2016 ,		3
885	Optoelectronic Devices Based on Atomically Thin Transition Metal Dichalcogenides. 2016 , 6, 78		74
884	Two-Dimensional Semiconductor Optoelectronics Based on van der Waals Heterostructures. 2016 , 6,		79
883	Layer-Controlled Chemical Vapor Deposition Growth of MoS ₂ Vertical Heterostructures via van der Waals Epitaxy. 2016 , 10, 7039-46		97
882	Gold-Mediated Exfoliation of Ultralarge Optoelectronically-Perfect Monolayers. <i>Advanced Materials</i> , 2016 , 28, 4053-8	24	206
881	Strongly Coupled Nafion Molecules and Ordered Porous CdS Networks for Enhanced Visible-Light Photoelectrochemical Hydrogen Evolution. <i>Advanced Materials</i> , 2016 , 28, 4935-42	24	75
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879	Near-field relaxation of a quantum emitter to two-dimensional semiconductors: Surface dissipation and exciton polaritons. 2016 , 94,		21
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