

Electrically tunable excitonic light-emitting diodes based on p-n junctions

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Citation Report

#	ARTICLE	IF	CITATIONS
4	Introduction to carbon-based nanostructures. , 0, , 1-10.		0
5	Electronic properties of carbon-based nanostructures. , 0, , 11-90.		0
6	Tuning the optical emission of MoS ₂ nanosheets using proximal photoswitchable azobenzene molecules. Applied Physics Letters, 2014, 105, .	1.5	32
7	Spin-resolved optical conductivity of two-dimensional group-VIB transition-metal dichalcogenides. Physical Review B, 2014, 90, .	1.1	33
8	Room Temperature Electroluminescence from Mechanically Formed van der Waals III-VI Homojunctions and Heterojunctions. Advanced Optical Materials, 2014, 2, 1064-1069.	3.6	71
9	Carbon nanotube quantum dots on hexagonal boron nitride. Applied Physics Letters, 2014, 105, .	1.5	13
10	Air stable n-doping of WSe ₂ by silicon nitride thin films with tunable fixed charge density. APL Materials, 2014, 2, .	2.2	76
11	Quantum confined acceptors and donors in InSe nanosheets. Applied Physics Letters, 2014, 105, 221909.	1.5	58
12	Vapor-transport growth of high optical quality WSe ₂ monolayers. APL Materials, 2014, 2, .	2.2	52
13	Photoluminescence properties and exciton dynamics in monolayer WSe ₂ . Applied Physics Letters, 2014, 105, .	1.5	149
14	Doping against the Native Propensity of MoS ₂ : Degenerate Hole Doping by Cation Substitution. Nano Letters, 2014, 14, 6976-6982.	4.5	574
15	High blue-near ultraviolet photodiode response of vertically stacked graphene-MoS ₂ -metal heterostructures. Applied Physics Letters, 2014, 104, .	1.5	33
16	Two-dimensional material nanophotonics. Nature Photonics, 2014, 8, 899-907.	15.6	2,362
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24	Electronic Control of Circularly Polarized Light Emission. <i>Science</i> , 2014, 344, 702-703.	6.0	21
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