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Defects activated photoluminescence in two-dimensional semiconductors: interplay between bound, charged, and free excitons

DOI: 10.1038/srep02657
Scientific Reports, 2013, 3, 2657.

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#	Paper	IF	Citations
796	Defect-induced conductivity anisotropy in MoS2 monolayers. 2013 , 88,		126
795	Optical detection of a highly localized impurity state in monolayer tungsten disulfide. <i>ACS Nano</i> , 2014 , 8, 12777-85	16.7	21
794	Enhancement of band-to-band tunneling in mono-layer transition metal dichalcogenides two-dimensional materials by vacancy defects. <i>Applied Physics Letters</i> , 2014 , 104, 023512	3.4	29
793	Charged Point Defects in the Flatland: Accurate Formation Energy Calculations in Two-Dimensional Materials. 2014 , 4,		49
792	Photoluminescence properties and exciton dynamics in monolayer WSe2. <i>Applied Physics Letters</i> , 2014 , 105, 101901	3.4	114
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