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Emerging nanofabrication and quantum confinement techniques for 2D materials beyond graphene

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#	Paper	IF	Citations
99	Direct Patterning of p-Type-Doped Few-layer WSe Nanoelectronic Devices by Oxidation Scanning Probe Lithography. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 40054-40061	9.5	15
98	The Computational Design of Two-Dimensional Materials. <i>Journal of Chemical Education</i> , 2019 , 96, 2308-2314	2.14	6
97	Tailoring Surface Properties via Functionalized Hydrofluorinated Graphene Compounds. <i>Advanced Materials</i> , 2019 , 31, e1903424	24	9
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95	Solution-processed nanographene distributed feedback lasers. <i>Nature Communications</i> , 2019 , 10, 3327	17.4	41
94	Electrophoretic Deposition of WS Flakes on Nanoholes Arrays-Role of Used Suspension Medium. <i>Materials</i> , 2019 , 12,	3.5	3
93	A new wet etching method for black phosphorus layer number engineering: experiment, modeling and DFT simulations. 2019 ,		
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