

Marcel Claro

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

122
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1683354

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1588620

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11
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Wafer-Scale Fabrication of 2D In_2Se_3 Photodetectors. <i>Advanced Optical Materials</i> , 2021, 9, .	3.6	34
2	Efficient ReSe_2 Photodetectors with CVD Single-Crystal Graphene Contacts. <i>Nanomaterials</i> , 2021, 11, 1650.	1.9	10
3	Van der Waals Epitaxy of Ultrathin In_2Se_3 on Insulators Used in Standard Silicon Microelectronics Technology. <i>Crystal Growth and Design</i> , 2021, 21, 5268-5274.	1.4	0
4	Chemical instability at chalcogenide surfaces impacts chalcopyrite devices well beyond the surface. <i>Nature Communications</i> , 2020, 11, 3634.	5.8	34
5	Growth Habits of Bismuth Selenide (Bi_2Se_3) Layers and Nanowires over Stranski-Krastanov Indium Arsenide Quantum Dots. <i>Crystal Growth and Design</i> , 2019, 19, 6989-6993.	1.4	3
6	Self-assembled Bismuth Selenide (Bi_2Se_3) quantum dots grown by molecular beam epitaxy. <i>Scientific Reports</i> , 2019, 9, 3370.	1.6	24
7	Interface modification in type-II $\text{ZnCdSe}/\text{Zn}(\text{Cd})\text{Te}$ QDs for high efficiency intermediate band solar cells. <i>Journal of Crystal Growth</i> , 2019, 512, 203-207.	0.7	3
8	High-detectivity infrared photodetector based on InAs submonolayer quantum dots grown on $\text{GaAs}(001)$ with a 2×4 surface reconstruction. <i>Journal of Applied Physics</i> , 2019, 126, .	1.1	11
9	Simulation of the dark current of quantum-well infrared photodetectors. <i>Superlattices and Microstructures</i> , 2017, 104, 232-239.	1.4	0
10	Development of an analog and mixed-signal read-out circuit for long-wavelength infrared focal-plane arrays. , 2016, , .		0
11	Modeling noise in superlattice quantum-well infrared photodetectors. <i>Journal Physics D: Applied Physics</i> , 2014, 47, 385105.	1.3	3