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List of Publications by Year in descending order

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papers

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1684188

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1872680

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9
docs citations

9
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	Pseudo-magnetic field-induced slow carrier dynamics in periodically strained graphene. Nature Communications, 2021, 12, 5087.	12.8	31
2	1D photonic crystal direct bandgap GeSn-on-insulator laser. Applied Physics Letters, 2021, 119, .	3.3	26
3	Enhanced GeSn Microdisk Lasers Directly Released on Si. Advanced Optical Materials, 2022, 10, 2101213.	7.3	22
4	Strain-relaxed GeSn-on-insulator (GeSnOI) microdisks. Optics Express, 2021, 29, 28959.	3.4	19
5	Optically pumped low-threshold microdisk lasers on a GeSn-on-insulator substrate with reduced defect density. Photonics Research, 2022, 10, 1332.	7.0	8
6	Direct bandgap GeSn nanowires enabled with ultrahigh tension from harnessing intrinsic compressive strain. Applied Physics Letters, 2022, 120, .	3.3	1
7	Strain engineering for pseudo-magnetic fields in graphene. , 2022, , .		0
8	Improved GeSn microdisk lasers directly sitting on Si. , 2022, , .		0
9	Tensile-strained direct bandgap GeSnOI micro/nanostructures by harnessing residual strain. , 2022, , .		0