

Youngmin Kim

List of Publications by Year in descending order

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9
papers

107
citations

1684188

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1872680

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g-index

9
all docs

9
docs citations

9
times ranked

59
citing authors

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