

Jisung Park

List of Publications by Year in descending order

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9
papers

385
citations

1163117

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1372567

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all docs

10
docs citations

10
times ranked

577
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption-controlled growth of La-doped BaSnO ₃ by molecular-beam epitaxy. APL Materials, 2017, 5, .	5.1	131
2	All-perovskite transparent high mobility field effect using epitaxial BaSnO ₃ and LaInO ₃ . APL Materials, 2015, 3, .	5.1	107
3	Adsorption-controlled growth of Ga ₂ O ₃ by suboxide molecular-beam epitaxy. APL Materials, 2021, 9, .	5.1	38
4	High electron mobility in epitaxial SnO ₂ ^x in semiconducting regime. APL Materials, 2015, 3, .	5.1	34
5	Fully transparent field-effect transistor with high drain current and on-off ratio. APL Materials, 2020, 8, .	5.1	23
6	Photoconductivity of transparent perovskite semiconductor BaSnO ₃ and SrTiO ₃ epitaxial thin films. Applied Physics Letters, 2016, 108, .	3.3	22
7	Utilizing complex oxide substrates to control carrier concentration in large-area monolayer MoS ₂ films. Applied Physics Letters, 2021, 118, .	3.3	12
8	Extending the Kinetic and Thermodynamic Limits of Molecular-Beam Epitaxy Utilizing Suboxide Sources or Metal-Oxide-Catalyzed Epitaxy. Physical Review Applied, 2022, 17, .	3.8	11
9	<i>a</i> -axis YBa ₂ Cu ₃ O _{7-<i>x</i>} /PrBa ₂ Cu ₃ O _{7-<i>x</i>} /YBa ₂ Cu ₃ O _{7-<i>x</i>} trilayers with subnanometer rms roughness. APL Materials, 2021, 9, .	5.1	6