

Jisung Park

List of Publications by Year in descending order

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1163117

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