

Wenura K Withanage

List of Publications by Year in descending order

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156
citing authors

#	ARTICLE	IF	CITATIONS
1	Leggett mode controlled by light pulses. Nature Physics, 2019, 15, 341-346.	6.5	51
2	Hybrid Physical Chemical Vapor Deposition of Magnesium Diboride Inside 3.9 GHz Mock Cavities. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-4.	1.1	11
3	Growth of magnesium diboride films on 2 inch diameter copper discs by hybrid physical-chemical vapor deposition. Superconductor Science and Technology, 2017, 30, 045001.	1.8	6
4	Aluminum Ion Implantation in MgB ₂ Thin Films. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-4.	1.1	6
5	Growth of magnesium diboride thin films on boron buffered Si and silicon-on-insulator substrates by hybrid physical chemical vapor deposition. Superconductor Science and Technology, 2018, 31, 075009.	1.8	4
6	Rapid Nb ₃ Sn film growth by sputtering Nb on hot bronze. Superconductor Science and Technology, 2021, 34, 06LT01.	1.8	4
7	Fabrication and Radio Frequency Properties of 3-GHz SRF Cavities Coated with MgB ₂ . Journal of Superconductivity and Novel Magnetism, 2021, 34, 99-106.	0.8	3
8	Far- and Mid-IR Heterodyne Detectors Based on MgB ₂ , 2019, , .		1