

Katherine T Young

List of Publications by Year in descending order

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1937685
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57
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#	ARTICLE	IF	CITATIONS
1	Increased intrinsic anomalous Hall effect from rare earth content in amorphous $\text{Sm}_{1-x}\text{Co}_x$ films. <i>APL Materials</i> , 2022, 10, 071110.	5.1	0
2	In-Cu alloy substrates for low-temperature chemical vapor deposition of Mo_2C . <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2021, 39, 012201.	2.1	6
3	Protein interactions with chemical vapor deposited graphene modified by substrate. <i>2D Materials</i> , 2021, 8, 025015.	4.4	3
4	Graphene synthesized by chemical vapor deposition as a hydrogen isotope permeation barrier. <i>Carbon</i> , 2021, 176, 106-117.	10.3	14
5	Measurement of gas-concentration-driven permeation for the examination of permeability, solubility, and diffusivity in varying materials. <i>Review of Scientific Instruments</i> , 2020, 91, 105105.	1.3	4
6	The synthesis mechanism of Mo_2C on Ag-Cu alloy substrates by chemical vapor deposition and the impact of substrate choice. <i>2D Materials</i> , 2020, 7, 035022.	4.4	10
7	The impact of defect density, grain size, and Cu orientation on thermal oxidation of graphene-coated Cu. <i>Applied Surface Science</i> , 2019, 478, 959-968.	6.1	12