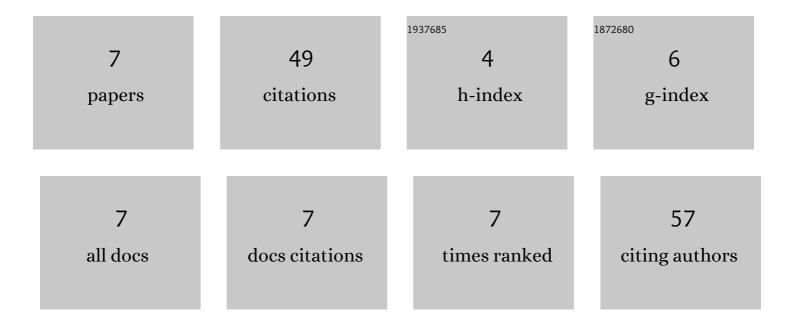
Katherine T Young

List of Publications by Year in descending order

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| # | Article | IF | CITATION |
|---|---|------|----------|
| 1 | Graphene synthesized by chemical vapor deposition as a hydrogen isotope permeation barrier. Carbon, 2021, 176, 106-117. | 10.3 | 14 |
| 2 | The impact of defect density, grain size, and Cu orientation on thermal oxidation of graphene-coated Cu. Applied Surface Science, 2019, 478, 959-968. | 6.1 | 12 |
| 3 | The synthesis mechanism of Mo ₂ C on Ag-Cu alloy substrates by chemical vapor deposition and the impact of substrate choice. 2D Materials, 2020, 7, 035022. | 4.4 | 10 |
| 4 | In-Cu alloy substrates for low-temperature chemical vapor deposition of Mo2C. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2021, 39, 012201. | 2.1 | 6 |
| 5 | Measurement of gas-concentration-driven permeation for the examination of permeability, solubility, and diffusivity in varying materials. Review of Scientific Instruments, 2020, 91, 105105. | 1.3 | 4 |
| 6 | Protein interactions with chemical vapor deposited graphene modified by substrate. 2D Materials, 2021, 8, 025015. | 4.4 | 3 |
| 7 | Increased intrinsic anomalous Hall effect from rare earth content in amorphous Sm _x Co _{1â^²x} films. APL Materials, 2022, 10, 071110. | 5.1 | 0 |