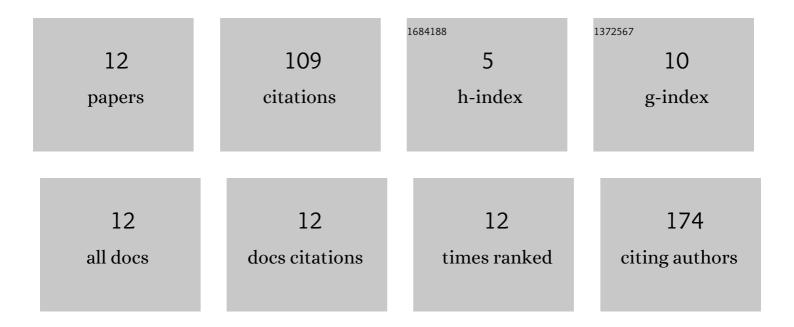
Dennice M Roberts

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | COMBIgor: Data-Analysis Package for Combinatorial Materials Science. ACS Combinatorial Science, 2019, 21, 537-547. | 3.8 | 52 |
| 2 | Metal chalcogenides for neuromorphic computing: emerging materials and mechanisms. Nanotechnology, 2021, 32, 372001. | 2.6 | 16 |
| 3 | Nanocrystalline Iron Monosulfides Near Stoichiometry. Scientific Reports, 2018, 8, 6591. | 3.3 | 11 |
| 4 | Synthesis of Tunable SnS-TaS ₂ Nanoscale Superlattices. Nano Letters, 2020, 20, 7059-7067. | 9.1 | 7 |
| 5 | Synthetic iron pyrite across length scales: interfacial defects and macroscopic properties. CrystEngComm, 2019, 21, 3304-3312. | 2.6 | 6 |
| 6 | Performance of Ill–V Solar Cells Grown on Reformed Mesoporous Ge Templates. IEEE Journal of Photovoltaics, 2022, 12, 337-343. | 2.5 | 5 |
| 7 | Effect of hydride vapor phase epitaxy growth conditions on the degree of atomic ordering in GaInP. Journal of Applied Physics, 2020, 128, . | 2.5 | 3 |
| 8 | Dopant Diffusion Control for Improved Tandem Cells Grown by D-HVPE. IEEE Journal of Photovoltaics, 2021, 11, 1251-1255. | 2.5 | 3 |
| 9 | Amorphous sulfide heterostructure precursors prepared by radio frequency sputtering. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2019, 37, 051201. | 1.2 | 2 |
| 10 | Understanding the Reactions Between Fe and Se Binary Diffusion Couples. Chemistry of Materials, 2021, 33, 2585-2592. | 6.7 | 2 |
| 11 | Recent HVPE grown solar cells at NREL. , 2021, , . | | 2 |
| 12 | Improved contacts for tandem cells with enhanced effciency grown by D-HVPE. , 2020, , . | | 0 |