

Dustin M Clifford

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|-------------------|-----------------------|----------------|----------------|
| 10 papers | 85 citations | 5 h-index | 9 g-index |
| 10 ext. papers | 107 ext. citations | 3.8 avg, IF | 2.5 L-index |

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 10 | Experimental evidence for the formation of CoFe ₂ C phase with colossal magnetocrystalline-anisotropy. <i>Applied Physics Letters</i> , 2015 , 106, 213109 | 3.4 | 25 |
| 9 | Au@TiO ₂ nanocomposites synthesized by X-ray radiolysis as potential radiosensitizers. <i>Applied Surface Science</i> , 2018 , 427, 702-710 | 6.7 | 15 |
| 8 | Solvothermal synthesis of Fe ₇ C ₃ and Fe ₃ C nanostructures with phase and morphology control. <i>Journal of Applied Physics</i> , 2016 , 120, 033904 | 2.5 | 11 |
| 7 | Synthesis of FeCo alloy magnetically aligned linear chains by the polyol process: structural and magnetic characterization. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 11029-11035 | 7.1 | 9 |
| 6 | Room Temperature Synthesis of Highly Magnetic Cobalt Nanoparticles by Continuous Flow in a Microfluidic Reactor. <i>Journal of Flow Chemistry</i> , 2014 , 4, 148-152 | 3.3 | 8 |
| 5 | Tailoring the magnetic properties of FeCo nanopowders prepared by a polyol process. <i>Dalton Transactions</i> , 2017 , 46, 10364-10373 | 4.3 | 5 |
| 4 | Multicaloric Effects in (MnNiSi) _{1-x} (Fe ₂ Te) _x Alloys. <i>IEEE Transactions on Magnetics</i> , 2021 , 57, 1-5 | 2 | 5 |
| 3 | Synthesis of silicon dioxide, silicon, and silicon carbide mesoporous spheres from polystyrene sphere templates. <i>Journal of Sol-Gel Science and Technology</i> , 2015 , 74, 575-584 | 2.3 | 4 |
| 2 | New concept of radiolytic synthesis of gold nanoparticles in continuous flow. <i>Radiation Physics and Chemistry</i> , 2021 , 188, 109614 | 2.5 | 2 |
| 1 | Synthesis of nanolayered ternary borides powders (MAB phases) by sustainable molten salt shielded synthesis/sintering (MS3) process. <i>Journal of Materials Science</i> , 2022 , 57, 2436-2454 | 4.3 | 1 |