

Supplementary information

Experimental and DFT Analysis of Antisite Disorder and Griffiths Phase in Dy₂CoMnO₆: Structural, Electronic, and Magnetic Insights

Shubha Dubey^{1,*}, Vipin Kumar^{2,3,4,†}, Kumud Dubey¹, Kuldeep Singh⁵, Marcus Einert⁴, Dipti Gawande¹, R. K. Sharma⁶, Gitanjali Pagare⁷, and N. K. Gaur¹

¹*Department of Physics, Barkatullah University, Bhopal, 462 026, India.*

²*Department of Physical Electronics, School of Electrical Engineering, Tel Aviv University, Tel Aviv 699 780, Israel*

³*The Sackler Center for Computational Molecular and Materials Science, Tel Aviv University, Tel Aviv 699 780, Israel*

⁴*Surface Science Laboratory, Department of Materials- and Geosciences, Technical University of Darmstadt, Peter-Grünberg-Straße 4, 64287, Darmstadt, Germany*

⁵*School of Sciences, Noida International University, Greater Noida, Uttar Pradesh-201308, India*

⁶*Technical Physics Division, Bhabha Atomic Research Centre, Mumbai, 400 085, India*

⁷*Department of Physics, Sarojini Naidu Govt. Girls PG Autonomous College, Bhopal, 462016, India*

Corresponding authors

*shubha.dubey4@gmail.com

†vipinkumar@mail.tau.ac.il; vkumar@surface.tu-darmstadt.de

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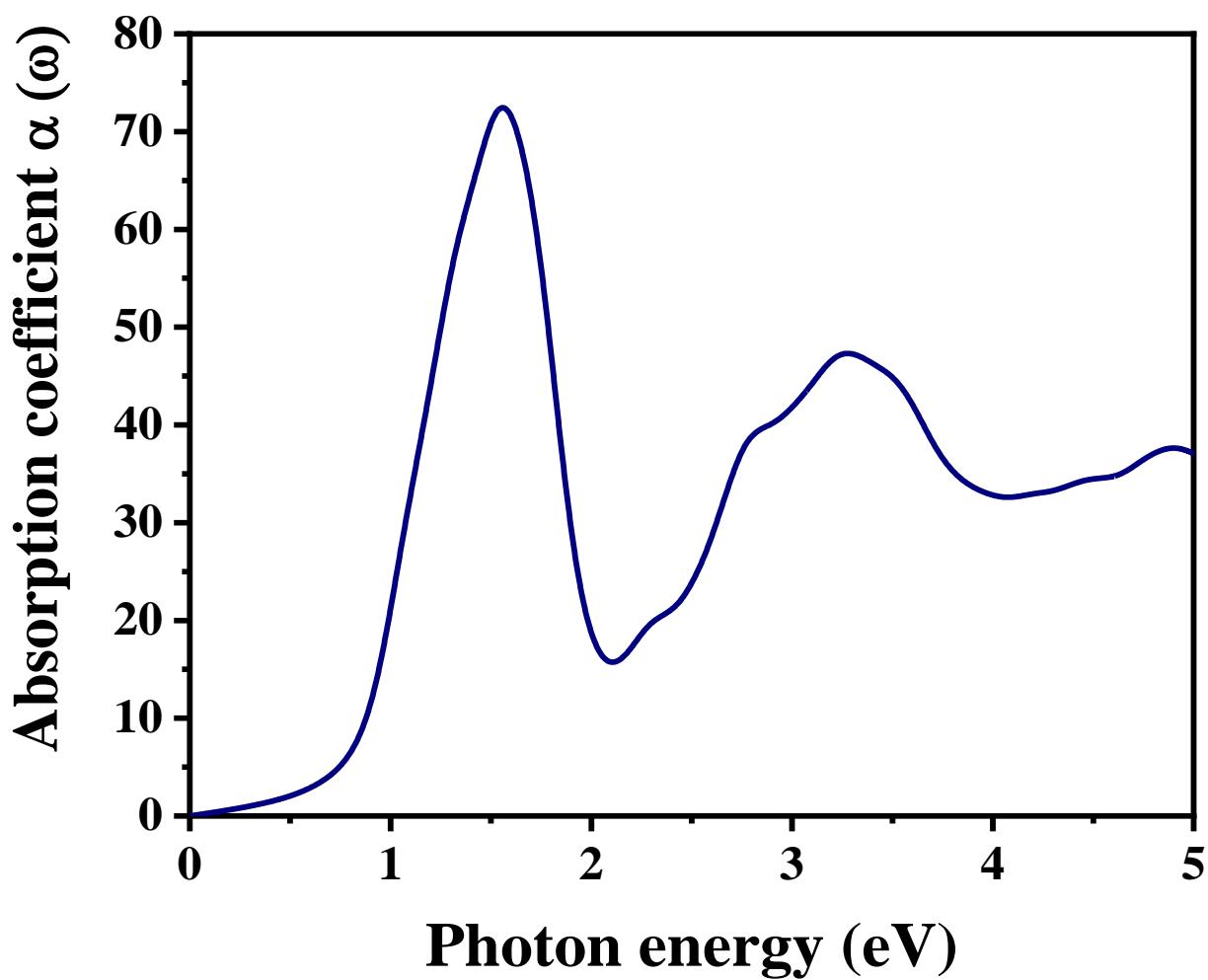


Figure S1: The optical absorption spectra for the $\text{Dy}_2\text{CoMnO}_6$

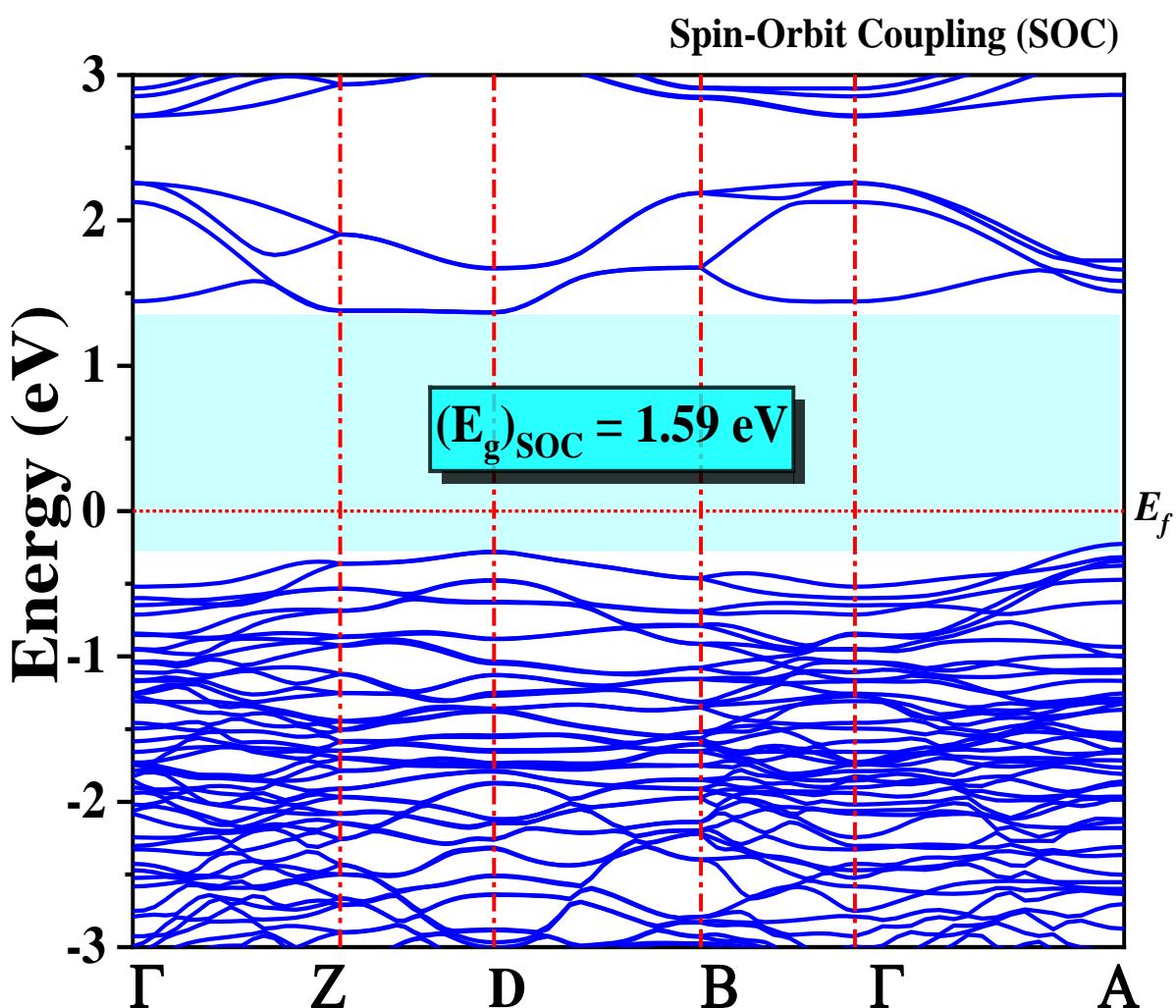


Figure S2: The electronic band structure of $\text{Dy}_2\text{CoMnO}_6$ with spin-orbit-coupling calculations (SOC).

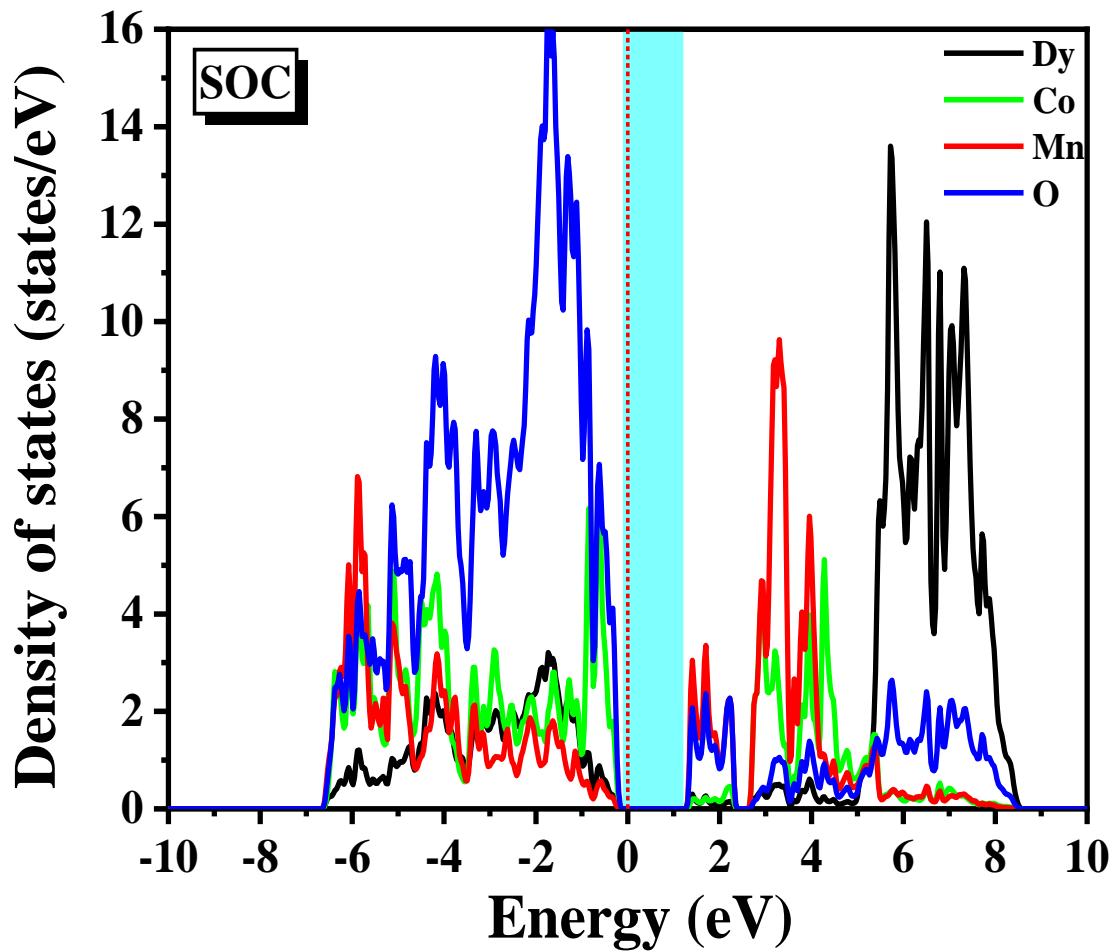


Figure S3: The projected density of states (PDOS) of $\text{Dy}_2\text{CoMnO}_6$ with spin-orbit-coupling calculations (SOC)