

# Peyton D Murray

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	3D Nanomagnetism in Low Density Interconnected Nanowire Networks. Nano Letters, 2021, 21, 716-722.	9.1	39
2	Reconstructing phase-resolved hysteresis loops from first-order reversal curves. Scientific Reports, 2021, 11, 4018.	3.3	16
3	Electrically Enhanced Exchange Bias via Solid-State Magneto-ionics. ACS Applied Materials & Interfaces, 2021, 13, 38916-38922.	8.0	16
4	Interfacial-Redox-Induced Tuning of Superconductivity in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7-<math>\delta</math></sub> . ACS Applied Materials & Interfaces, 2020, 12, 4741-4748.	8.0	11
5	Interlayer exchange coupling in Pt/Co/Ru and Pt/Co/Ir superlattices. Physical Review Materials, 2019, 3, .	2.4	11
6	X-ray nanodiffraction studies of ionically controlled nanoscale phase separation in cobaltites. Physical Review Materials, 2019, 3, .	2.4	8
7	Voltage-Controlled ONâ€œOFF Ferromagnetism at Room Temperature in a Single Metal Oxide Film. ACS Nano, 2018, 12, 10291-10300.	14.6	57
8	Ionic tuning of cobaltites at the nanoscale. Physical Review Materials, 2018, 2, .	2.4	32
9	Magnetization reversal in kagome artificial spin ice studied by first-order reversal curves. Physical Review B, 2017, 96, .	3.2	11
10	Remanence Plots as a Probe of Spin Disorder in Magnetic Nanoparticles. Chemistry of Materials, 2017, 29, 8258-8268.	6.7	61
11	Magnetic fingerprint of interfacial coupling between CoFe and nanoscale ferroelectric domain walls. Applied Physics Letters, 2016, 109, 082906.	3.3	1
12	Prototype ATLAS IBL modules using the FE-I4A front-end readout chip. Journal of Instrumentation, 2012, 7, P11010-P11010.	1.2	113