

Peyton D Murray

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7366894/publications.pdf>

Version: 2024-02-01

12
papers

376
citations

932766

10
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

763
citing authors

#	ARTICLE	IF	CITATIONS
1	Prototype ATLAS IBL modules using the FE-I4A front-end readout chip. <i>Journal of Instrumentation</i> , 2012, 7, P11010-P11010.	0.5	113
2	Remanence Plots as a Probe of Spin Disorder in Magnetic Nanoparticles. <i>Chemistry of Materials</i> , 2017, 29, 8258-8268.	3.2	61
3	Voltage-Controlled ON-OFF Ferromagnetism at Room Temperature in a Single Metal Oxide Film. <i>ACS Nano</i> , 2018, 12, 10291-10300.	7.3	57
4	3D Nanomagnetism in Low Density Interconnected Nanowire Networks. <i>Nano Letters</i> , 2021, 21, 716-722.	4.5	39
5	Ionic tuning of cobaltites at the nanoscale. <i>Physical Review Materials</i> , 2018, 2, .	0.9	32
6	Reconstructing phase-resolved hysteresis loops from first-order reversal curves. <i>Scientific Reports</i> , 2021, 11, 4018.	1.6	16
7	Electrically Enhanced Exchange Bias via Solid-State Magneto-ionics. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 38916-38922.	4.0	16
8	Magnetization reversal in kagome artificial spin ice studied by first-order reversal curves. <i>Physical Review B</i> , 2017, 96, .	1.1	11
9	Interfacial-Redox-Induced Tuning of Superconductivity in $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 4741-4748.	4.0	11
10	Interlayer exchange coupling in Pt/Co/Ru and Pt/Co/Ir superlattices. <i>Physical Review Materials</i> , 2019, 3, .	0.9	11
11	X-ray nanodiffraction studies of ionically controlled nanoscale phase separation in cobaltites. <i>Physical Review Materials</i> , 2019, 3, .	0.9	8
12	Magnetic fingerprint of interfacial coupling between CoFe and nanoscale ferroelectric domain walls. <i>Applied Physics Letters</i> , 2016, 109, 082906.	1.5	1