

Nina-Juliane Steinke

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Critical analysis of proximity-induced magnetism in MnTe heterostructures. <i>Physical Review Materials</i> , 2022, 6, .	2.4	2
2	Electrolyte/Dye/ TiO_2 Interfacial Structures of Dye-Sensitized Solar Cells Revealed by <i>In Situ</i> Neutron Reflectometry with Contrast Matching. <i>Langmuir</i> , 2021, 37, 1970-1982.	3.5	6
3	Dynamically Driven Emergence in a Nanomagnetic System. <i>Advanced Functional Materials</i> , 2021, 31, 2008389.	14.9	30
4	Non-volatile voltage control of in-plane and out-of-plane magnetization in polycrystalline Ni films on ferroelectric PMN-PT (001)pc substrates. <i>Journal of Applied Physics</i> , 2021, 129, 154101.	2.5	5
5	Revealing defect-induced spin disorder in nanocrystalline Ni. <i>Physical Review Materials</i> , 2021, 5, .	2.4	9
6	Role of higher-order effects in spin-misalignment small-angle neutron scattering of high-pressure torsion nickel. <i>Physical Review Materials</i> , 2021, 5, .	2.4	4
7	Tablelike magnetocaloric effect and enhanced refrigerant capacity in EuO thin films. <i>Physical Review Materials</i> , 2021, 5, .	2.4	4
8	Magnetic order in 3D topological insulators – Wishful thinking or gateway to emergent quantum effects?. <i>Applied Physics Letters</i> , 2020, 117, .	3.3	6
9	Search for exotic spin-dependent couplings of the neutron with matter using spin-echo based neutron interferometry. <i>Physical Review D</i> , 2020, 101, .	4.7	6
10	Inorganic Nanoparticles Challenging Lamellar and Non-Lamellar Model Membranes. <i>Biophysical Journal</i> , 2020, 118, 80a.	0.5	0
11	Magnetic profile of proximity-coupled Dy Physical Review B, 2019, 100, .	3.5	18
12	Self-Assembled Fluid Phase Floating Membranes with Tunable Water Interlayers. <i>Langmuir</i> , 2019, 35, 13735-13744.	3.5	18
13	Direct Comparison of PdAu Alloy Thin Films and Nanoparticles upon Hydrogen Exposure. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 15489-15497.	8.0	45
14	Microscopic effects of Dy doping in the topological insulator Bi_2Te_3 Physical Review B, 2018, 97, .	3.2	5
15	Real-time <i>in situ</i> dynamic sub-surface imaging of multi-component electrodeposited films using event mode neutron reflectivity. <i>Faraday Discussions</i> , 2018, 210, 429-449.	3.2	5
16	Imposing long-range ferromagnetic order in rare-earth-doped magnetic topological-insulator heterostructures. <i>Physical Review Materials</i> , 2018, 2, .	2.4	18
17	Non-lamellar lipid assembly at interfaces: controlling layer structure by responsive nanogel particles. <i>Interface Focus</i> , 2017, 7, 20160150.	3.0	12
18	Hafnium – an optical hydrogen sensor spanning six orders in pressure. <i>Nature Communications</i> , 2017, 8, 15718.	12.8	41

#	ARTICLE	IF	CITATIONS
19	Magnetic proximity coupling to Cr-doped Bi_2Se_3 thin films. Physical Review B, 2017, 95, .		
20	Structural, electronic, and magnetic investigation of magnetic ordering in MBE-grown $\text{Cr}_x\text{Sb}_{2-x}\text{Te}_3$ thin films. Europhysics Letters, 2016, 115, 27006.	2.0	24
21	Magnetic State of Multilayered Synthetic Antiferromagnets during Soliton Nucleation and Propagation for Vertical Data Transfer. Advanced Materials Interfaces, 2016, 3, 1600097.	3.7	8
22	Impact of Nanostructuring on the Phase Behavior of Insertion Materials: The Hydrogenation Kinetics of a Magnesium Thin Film. Journal of Physical Chemistry C, 2016, 120, 10185-10191.	3.1	23
23	Evidence of Lipid Exchange in Styrene Maleic Acid Lipid Particle (SMALP) Nanodisc Systems. Langmuir, 2016, 32, 11845-11853.	3.5	38
24	Magnetic ordering in Cr-doped Bi_2Se_3 thin films. Europhysics Letters, 2014, 107, 57009.	2.0	60
25	Measurement of gravitation-induced quantum interference for neutrons in a spin-echo spectrometer. Physical Review A, 2014, 89, .	2.5	14
26	Thickness-dependent magnetic properties of oxygen-deficient EuO. Physical Review B, 2011, 84, .	3.2	22
27	Experimental and theoretical analysis of magnetic moment enhancement in oxygen-deficient EuO. Physical Review B, 2010, 81, .	3.2	38