

Wolfgang Kreuzpaintner

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In situ</i> Polarized Neutron Reflectometry: Epitaxial Thin-Film Growth of Fe on Cu(001) by dc Magnetron Sputtering. <i>Physical Review Applied</i> , 2017, 7, .	3.8	11
2	Indications for Dzyaloshinskii-Moriya interaction at the Pd/Fe interface studied by <i>in situ</i> polarized neutron reflectometry. <i>Physical Review B</i> , 2020, 101, .	3.2	6
3	In-situ optical pumping for polarizing ³ He neutron spin filters at the China Spallation Neutron Source. <i>Science China: Physics, Mechanics and Astronomy</i> , 2022, 65, 1.	5.1	6
4	Design and realization of a sputter deposition system for the <i>in situ</i> - and <i>in operando</i> -use in polarized neutron reflectometry experiments. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2018, 883, 170-182.	1.6	5
5	Design and realization of a sputter deposition system for the <i>in situ</i> and <i>in operando</i> use in polarized neutron reflectometry experiments: Novel capabilities. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020, 964, 163710.	1.6	5
6	Reflectometry with Polarized Neutrons on <i>In Situ</i> Grown Thin Films. <i>Physica Status Solidi (B): Basic Research</i> , 2022, 259, 2100153.	1.5	3
7	Phase reconstruction of a Cu(001) seed layer from <i>in situ</i> Polarized Neutron Reflectometry data using Fe reference layers. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2022, 1023, 165970.	1.6	0