

Robert Puttock

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

247
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	Frontiers of magnetic force microscopy. Journal of Applied Physics, 2019, 125, .	2.5	156
2	The modelling of carbon-based supercapacitors: Distributions of time constants and Pascal Equivalent Circuits. Journal of Power Sources, 2017, 345, 247-253.	7.8	30
3	Determination of tip transfer function for quantitative MFM using frequency domain filtering and least squares method. Scientific Reports, 2019, 9, 3880.	3.3	16
4	Round robin comparison on quantitative nanometer scale magnetic field measurements by magnetic force microscopy. Journal of Magnetism and Magnetic Materials, 2020, 511, 166947.	2.3	13
5	SThM-based local thermomechanical analysis: Measurement intercomparison and uncertainty analysis. International Journal of Thermal Sciences, 2020, 156, 106502.	4.9	12
6	V-Shaped Domain Wall Probes for Calibrated Magnetic Force Microscopy. IEEE Transactions on Magnetics, 2017, 53, 1-5.	2.1	9
7	Room Temperature Uniaxial Magnetic Anisotropy Induced By Fe Islands in the InSe Semiconductor Van Der Waals Crystal. Advanced Science, 2018, 5, 1800257.	11.2	6
8	Modal Frustration and Periodicity Breaking in Artificial Spin Ice. Small, 2020, 16, 2003141.	10.0	3
9	Distinguishing Local Demagnetization Contribution to the Magnetization Process in Multisegmented Nanowires. Nanomaterials, 2022, 12, 1968.	4.1	2
10	Defect-induced monopole injection and manipulation in artificial spin ice. Nature Communications, 2022, 13, .	12.8	0