

Shai Wissberg

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

89
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical Control of Individual Superconducting Vortices. Nano Letters, 2016, 16, 1626-1630.	9.1	56
2	Scanning SQUID microscopy in a cryogen-free cooler. Review of Scientific Instruments, 2019, 90, 053702.	1.3	14
3	Local view of superconducting fluctuations. Applied Physics Letters, 2018, 112, .	3.3	9
4	Sensitive Readout for Microfluidic High-Throughput Applications using Scanning SQUID Microscopy. Scientific Reports, 2020, 10, 1573.	3.3	9
5	Vortex configuration in the presence of local magnetic field and locally applied stress. Physica C: Superconductivity and Its Applications, 2017, 533, 114-117.	1.2	1
6	The response of an individual vortex to local mechanical contact. Novel Superconducting Materials, 2016, 2, .	0.8	0
7	Scanning SQUID Study of Vortex Manipulation by Local Contact. Journal of Visualized Experiments, 2017, , .	0.3	0