

Paul Seidel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5831670/publications.pdf>

Version: 2024-02-01

17
papers

78
citations

1684188
5
h-index

1474206
9
g-index

19
all docs

19
docs citations

19
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Internally Shunted Josephson Junctions. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.	1.7	21
2	The Coherent Dynamic State of Intrinsic Josephson Junctions. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-4.	1.7	8
3	Zero-field steps and coherent emission of externally heated long Josephson junctions. Superconductor Science and Technology, 2017, 30, 014004.	3.5	8
4	Engineering and Tunable Propagation of Wave Packets in Superconducting Quantum Networks. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	7
5	Investigation of magnetic active core sizes and hydrodynamic diameters of a magnetically fractionated ferrofluid. Journal of Nanoparticle Research, 2011, 13, 165-173.	1.9	6
6	Resonant Modes in a Stack of Intrinsic Josephson Junctions. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-4.	1.7	5
7	Planar Hybrid Josephson Junctions Based on Ba-122 Single Crystals. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-4.	1.7	4
8	Cryogenic Current Comparators for Larger Beamlines. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-5.	1.7	4
9	Electrical Φ_0 characteristics of Long Josephson Junctions Based on Tungsten Nanorods as Weak Links: Effect of Random Critical-Current Distributions. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-6.	1.7	4
10	MgB ₂ Wires and Bulks With High Superconducting Performance. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	3
11	Voltage- and temperature-controllable quantum-data processing across three-terminal superconducting nanodevices. Applied Nanoscience (Switzerland), 2020, 10, 2781-2789.	3.1	3
12	Microwave-driven persistent currents in a nanoscale quantum ring. Applied Nanoscience (Switzerland), 2022, 12, 377-383.	3.1	3
13	Preparation and Properties of MgB ₂ Thin Films. IEEE Transactions on Applied Superconductivity, 2018, 28, 1-7.	1.7	1
14	Superconducting Beam Charge Monitors for Antiproton Storage Rings. , 2017, , .		0
15	Phase Locking in Systems of Inductively Coupled Long Josephson Junctions. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-4.	1.7	0
16	Application driven optimization of Cryogenic Current Comparators (CCC) for beam storage rings. IEEE Transactions on Applied Superconductivity, 2021, , 1-1.	1.7	0
17	Detecting Helical Andreev Edge States by Shot-Noise Measurements. Metallofizika I Noveishie Tekhnologii, 2022, 44, 289-296.	0.5	0