

Vadim B Geshkenbein

List of Publications by Year in descending order

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15
papers

6,053
citations

1039880

9
h-index

996849

15
g-index

15
all docs

15
docs citations

15
times ranked

3157
citing authors

#	ARTICLE	IF	CITATIONS
1	Creep effects on the Campbell response in type-II superconductors. <i>Physical Review Research</i> , 2022, 4, .	1.3	1
2	Hessian characterization of the pinning landscape in a type-II superconductor. <i>Physical Review B</i> , 2022, 105, .	1.1	1
3	Role of rare events in the pinning problem. <i>Physical Review Research</i> , 2020, 2, .	1.3	4
4	Strong pinning theory of thermal vortex creep in type-II superconductors. <i>Physical Review B</i> , 2019, 100, .	1.1	8
5	Experimental test of strong pinning and creep in current-voltage characteristics of type-II superconductors. <i>Physical Review B</i> , 2019, 100, .	1.1	6
6	Persistence of pinning and creep beyond critical drive within the strong pinning paradigm. <i>Physical Review B</i> , 2018, 98, .	1.1	13
7	Vortex dynamics in type-II superconductors under strong pinning conditions. <i>Physical Review B</i> , 2017, 96, .	1.1	15
8	Probing the pinning landscape in type-II superconductors via Campbell penetration depth. <i>Physical Review B</i> , 2016, 93, .	1.1	30
9	Campbell penetration in the critical state of type-II superconductors. <i>Physical Review B</i> , 2015, 92, .	1.1	16
10	Campbell Response in Type-II Superconductors under Strong Pinning Conditions. <i>Physical Review Letters</i> , 2015, 115, 207001.	2.9	19
11	Dynamical Aspects of Strong Pinning of Magnetic Vortices in Type-II Superconductors. <i>Physical Review Letters</i> , 2012, 108, 217001.	2.9	24
12	Quantum instability in a dc SQUID with strongly asymmetric dynamical parameters. <i>Physical Review B</i> , 2009, 79, .	1.1	4
13	Weak to Strong Pinning Crossover. <i>Physical Review Letters</i> , 2004, 92, 067009.	2.9	107
14	Vortices in high-temperature superconductors. <i>Reviews of Modern Physics</i> , 1994, 66, 1125-1388.	16.4	5,637
15	Linear and nonlinear ac response in the superconducting mixed state. <i>Physical Review B</i> , 1993, 48, 3393-3403.	1.1	168