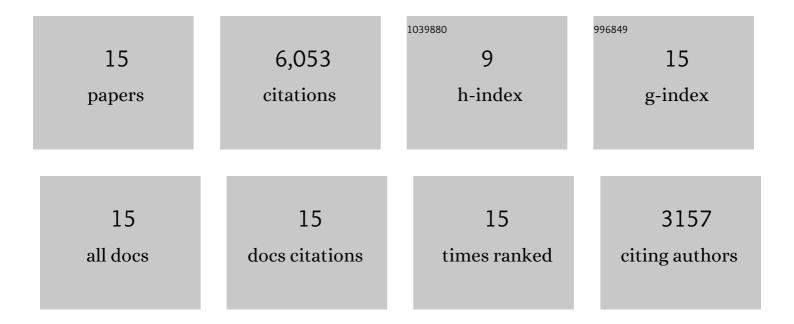
Vadim B Geshkenbein

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9755929/publications.pdf Version: 2024-02-01



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