

Vadim B Geshkenbein

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9755929/publications.pdf>

Version: 2024-02-01

15
papers

6,053
citations

1170033

9
h-index

1113639

15
g-index

15
all docs

15
docs citations

15
times ranked

3389
citing authors

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