

Maxime Dion

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

577
citations

933410

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996954

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all docs

15
docs citations

15
times ranked

873
citing authors

#	ARTICLE	IF	CITATIONS
1	Universal T-linear resistivity and Planckian dissipation in overdoped cuprates. Nature Physics, 2019, 15, 142-147.	16.7	197
2	Chiral phonons in the pseudogap phase of cuprates. Nature Physics, 2020, 16, 1108-1111.	16.7	95
3	Ultrasound evidence for a two-component superconducting order parameter in Sr ₂ RuO ₄ . Nature Physics, 2021, 17, 194-198.	16.7	74
4	Thermal Hall conductivity in the cuprate Mott insulators Nd ₂ CuO ₄ and Sr ₂ CuO ₂ Cl ₂ . Nature Communications, 2020, 11, 5325.	12.8	42
5	Nernst effect in the electron-doped cuprate superconductor $\text{Pr}_2\text{CeCuO}_4$. Superconducting fluctuations. Physical Review B, 2014, 90, .	3.2	40
6	The acoustic multifrequency classification of two sympatric euphausiid species (Meganyctiphanes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Marine Science, 2013, 70, 636-649.	2.5	31
7	Spatial and temporal variations in the abundance, distribution, and aggregation of krill (Thysanoessa) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Oceanography, 2015, 131, 159-176.	3.2	24
8	Field-dependent heat transport in the Kondo insulator SmB_6 : Phonons scattered by magnetic impurities. Physical Review B, 2018, 97, .	3.2	20
9	Fermi surface transformation at the pseudogap critical point of a cuprate superconductor. Nature Physics, 2022, 18, 558-564.	16.7	20
10	Mixed pairing symmetry in La_2CuO_4 superconductors from ultrasonic velocity measurements. Physical Review B, 2009, 80, .	3.2	11
11	Field-angle dependence of sound velocity in the Weyl semimetal TaAs. Physical Review B, 2020, 102, .	3.2	9
12	Many-body recombination in photoexcited insulating cuprates. Physical Review Research, 2019, 1, .	3.6	8
13	Symmetry-imposed signatures at the pseudogap crossover in $\text{Pr}_2\text{CeCuO}_4$ organic superconductors. Physical Review B, 2011, 83, .	3.2	1
14	Ultrafast photocarrier dynamics in Fe-implanted InGaAs polycrystalline photoconductive materials. Journal of Physics Condensed Matter, 2021, 33, 385701.	1.8	1