

Valentina Martelli

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

277
citations

1305906

8
h-index

1051228

16
g-index

21
all docs

21
docs citations

21
times ranked

431
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal diffusivity and its lower bound in orthorhombic SnSe. <i>Physical Review B</i> , 2021, 104, .	1.1	4
2	Future scenarios for the Brazilian electricity sector: PV as a new driving force?. <i>Futures</i> , 2020, 120, 102555.	1.4	4
3	Sequential localization of a complex electron fluid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17701-17706.	3.3	23
4	Thermal Transport and Phonon Hydrodynamics in Strontium Titanate. <i>Physical Review Letters</i> , 2018, 120, 125901.	2.9	104
5	Thermal conductivity of the Kondo semiconductor CeRu ₄ Sn ₆ . <i>Journal of Physics: Conference Series</i> , 2017, 807, 012013.	0.3	0
6	Converse effect of pressure on the quadrupolar and magnetic transition in Ce ₃ Pd ₂₀ Si ₆ . <i>Physical Review B</i> , 2016, 93, .	1.1	1
7	Magnetoresistance investigation on single crystalline Ce ₃ Pd ₂₀ Si ₆ across the temperature-magnetic field phase diagram. <i>Journal of Physics: Conference Series</i> , 2015, 592, 012080.	0.3	0
8	Measurement of the thermal expansion coefficient of AISI 420 stainless steel between 20 and 293K. <i>Cryogenics</i> , 2014, 62, 94-96.	0.9	11
9	Anisotropic Thermopower of the Kondo Insulator CeRu_4Sn_6 . <i>Journal of Electronic Materials</i> , 2014, 43, 2440-2443.	1.0	7
10	Electrical Resistivity of Single Crystalline Ce ₃ Pd ₂₀ Si ₆ Across the Temperature-Magnetic Field Phase Diagram. , 2014, , .		1
11	A novel interferometric dilatometer in the 4â€“300 K temperature range: thermal expansion coefficient of SRM-731 borosilicate glass and stainless steel-304. <i>Measurement Science and Technology</i> , 2013, 24, 105203.	1.4	11
12	Very low temperature specific heat of Al 5056. <i>Physica B: Condensed Matter</i> , 2010, 405, 1452-1454.	1.3	9
13	Low-temperature thermal conductivity of Nylon-6/Cu nanoparticles. <i>Physica B: Condensed Matter</i> , 2010, 405, 4247-4249.	1.3	9
14	Thermal conductivity of ME771 glassâ€“epoxy laminate from millikelvin temperatures to 4K. <i>Cryogenics</i> , 2010, 50, 52-54.	0.9	5
15	Thermal conductivity of TecamaxÂ® SRP from millikelvin temperatures to room temperature. <i>Cryogenics</i> , 2010, 50, 66-70.	0.9	7
16	Thermal conductance at millikelvin temperatures of woven ribbon cable with phosphor-bronze clad superconducting wires. <i>Cryogenics</i> , 2010, 50, 465-468.	0.9	5
17	A Dry Dilution Refrigerator for the Test of CUORE Components. <i>Journal of Low Temperature Physics</i> , 2009, 157, 541-549.	0.6	1
18	Thermal conductivity measurements of pitch-bonded graphites at millikelvin temperatures: Finding a replacement for AGOT graphite. <i>Cryogenics</i> , 2009, 49, 159-164.	0.9	27

#	ARTICLE	IF	CITATIONS
19	Very low temperature thermal conductivity of Kevlar 49. Cryogenics, 2009, 49, 376-377.	0.9	11
20	Thermal conductivity of Kevlar 49 between 7 and 290K. Cryogenics, 2009, 49, 735-737.	0.9	37
21	Low Temperature Thermal Conductivity of Candidate Materials for the Supports of CUORE. , 2009, , .		0