

N Bykovetz

List of Publications by Year in descending order

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26
papers

424
citations

1039880

9
h-index

713332

21
g-index

26
all docs

26
docs citations

26
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical region phase transitions in the quasi-2D magnet CrCl ₃ . AIP Advances, 2019, 9, .	0.6	6
2	An exploration of some magnetic fundamentals in EuSe using μ SR. AIP Advances, 2016, 6, .	0.6	1
3	Neutron scattering measurements in RbMnF ₃ : A test of spin-wave-region theories at low temperatures and critical behavior near TN. Journal of Applied Physics, 2012, 111, 07E145.	1.1	0
4	Serious discrepancies between nuclear magnetic resonance and neutron scattering measurements in the critical region of classic two-dimensional magnets and anomalous behaviors at low temperatures. Journal of Applied Physics, 2011, 109, 07E119.	1.1	2
5	Is EuSe a pseudo two-dimensional magnetic system?. Journal of Applied Physics, 2011, 109, 07E165.	1.1	1
6	NMR measurements of power-law behavior in the spin-wave and critical regions of ferromagnetic EuO. Journal of Applied Physics, 2010, 107, 09E142.	1.1	4
7	S ³³ NMR measurements in S ³³ -enriched ferromagnetic EuS and the question of power-law behaviors. Journal of Applied Physics, 2009, 105, 07E103.	1.1	1
8	Structural analysis of fullerene and fulleride solids from synchrotron X-ray powder diffraction. Journal of Physics and Chemistry of Solids, 1995, 56, 1445-1457.	1.9	58
9	Thermodynamic and magnetic properties of (Ni ^{1-x} Mx) ₃ Al with M=Cu and Pd and Ni ₃ (Al ^{1-x} Si _x). Journal of Applied Physics, 1993, 73, 5338-5340.	1.1	6
10	¹¹⁹ Sn Mössbauer and magnetization studies of Co ₂ ScSn. Journal of Applied Physics, 1993, 73, 6974-6976.	1.1	5
11	Intercalation of sodium heteroclusters into the C ₆₀ lattice. Nature, 1992, 360, 568-571.	13.7	165
12	Thermodynamic, transport and magnetic properties of single crystal Ni ₃ Al. Solid State Communications, 1992, 83, 863-866.	0.9	10
13	Magnetic and electrical properties of Co ₂ ScSn. Journal of Magnetism and Magnetic Materials, 1992, 116, 355-360.	1.0	6
14	¹¹⁹ Sn Mössbauer study of magnetic structure in Sn-doped UPb ₃ and UIn ₃ . Journal of Magnetism and Magnetic Materials, 1992, 109, 98-102.	1.0	14
15	Studies of thermodynamic and magnetic properties of Ce ^{1-x} Gd _x Sn ₃ . Journal of Applied Physics, 1991, 70, 6092-6094.	1.1	7
16	Anomalous thermodynamic, transport and Mössbauer properties of UNiSn: A half-metallic system. Physica B: Condensed Matter, 1991, 171, 362-366.	1.3	12
17	A ¹¹⁹ Sn Mössbauer study of the magnetic to nonmagnetic transition in U(In _{1-x} Sn _x) ₃ . Physica B: Condensed Matter, 1991, 171, 367-372.	1.3	12
18	Magnetic structure of UPb ₃ and UIn ₃ : A ¹¹⁹ Sn Mössbauer study (abstract). Journal of Applied Physics, 1991, 69, 4825-4825.	1.1	0

#	ARTICLE	IF	CITATIONS
19	Magnetic susceptibility, specific heat and ^{119}Sn Mössbauer studies of the magnetic system $\text{Gd}(\text{In}_{1-x}\text{Sn}_x)_3$. Journal of Applied Physics, 1991, 70, 5995-5997.	1.1	3
20	Unusual magnetic and lattice transformation in UNiSn , a possible half-metallic ferromagnetic system. Journal of Applied Physics, 1988, 63, 4127-4129.	1.1	40
21	^{119}Sn Mössbauer study of the evolution of the magnetic state in $\text{U}(\text{Sn,Pb})_3$. Journal of Applied Physics, 1987, 61, 4355-4357.	1.1	8
22	Coexistence of magnetic phases in EuSe and in $(\text{Eu, Sn})(\text{Se, S})$. Journal of Magnetism and Magnetic Materials, 1986, 54-57, 1322-1324.	1.0	2
23	Evidence from experimental nuclear magnetic resonance data concerning possible fundamental inadequacies of the conventional spin-wave theory (abstract). Journal of Applied Physics, 1984, 55, 2062-2062.	1.1	4
24	High-pressure Mössbauer study of the Curie temperatures and transferred hyperfine fields at ^{151}Eu and substitutional ^{119}Sn in EuS and EuSe . Journal of Magnetism and Magnetic Materials, 1979, 12, 77-82.	1.0	25
25	Sn^{2+} transferred hyperfine fields in the Europium monochalcogenides doped with tin monochalcogenides. Solid State Communications, 1976, 18, 143-148.	0.9	31
26	Serious discrepancies between nuclear magnetic resonance and neutron scattering measurements in the critical region of classic two-dimensional magnets and anomalous behaviors at low temperatures. , 0, .		1