

A I Smirnov

List of Publications by Year in descending order

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17
papers

272
citations

1040056

9
h-index

888059

17
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17
all docs

17
docs citations

17
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron spin resonance in the spin-Peierls compound NaV ₂ O ₅ . Physical Review B, 1997, 56, 5065-5068.	3.2	48
2	Electron spin resonance in the doped spin-Peierls compound. Journal of Physics Condensed Matter, 1998, 10, 7879-7896.	1.8	36
3	Single-ion anisotropy in the gadolinium pyrochlores studied by electron paramagnetic resonance. Physical Review B, 2005, 72, .	3.2	35
4	High-frequency dielectric and magnetic anomaly at the phase transition in NaV ₂ O ₅ . Physical Review B, 1999, 59, 14546-14551.	3.2	29
5	Electron spin resonance study of the single-ion anisotropy in the pyrochlore antiferromagnet Gd ₂ Sn ₂ O ₇ . Journal of Physics Condensed Matter, 2006, 18, 2285-2290.	1.8	23
6	Magnetic resonance in pure and diamagnetically diluted spin-Peierls CuGeO ₃ . JETP Letters, 1996, 64, 305-311.	1.4	20
7	Spin dynamics of the pyrochlore magnets Gd ₂ Ti ₂ O ₇ and Gd ₂ Sn ₂ O ₇ in the paramagnetic state. Physical Review B, 2008, 77, .	3.2	19
8	Single-ion anisotropy and transverse magnetization in the frustrated gadolinium pyrochlores. Journal of Physics Condensed Matter, 2007, 19, 145271.	1.8	11
9	Thermal and magnetic properties of defects in the spin-gap compound NaV ₂ O ₅ . Physical Review B, 2000, 63, .	3.2	10
10	Mesoscopic spin clusters, phase separation, and induced order in spin-gap magnets: A review. Journal of Experimental and Theoretical Physics, 2007, 105, 861-879.	0.9	8
11	Radioastron (Spectr-R Project) – a radio telescope much larger than the earth: main parameters and prelaunch tests. Solar System Research, 2012, 46, 458-465.	0.7	8
12	Magnetic resonance of intrinsic defects in the spin-Peierls magnet CuGeO ₃ . Journal of Experimental and Theoretical Physics, 1998, 87, 1019-1030.	0.9	7
13	Magnetic resonance of spin clusters and triplet excitations in a spin-Peierls magnet with impurities. Journal of Experimental and Theoretical Physics, 2001, 93, 143-152.	0.9	7
14	Magnetoelectric response of the spin-Peierls compound CuGeO ₃ . JETP Letters, 1996, 64, 695-701.	1.4	5
15	Radioastron (Spectr-R project) – a radio telescope much larger than the earth: Ground segment and key science areas. Solar System Research, 2012, 46, 466-475.	0.7	4
16	First observations with the 64-m Kalyazin telescope included in a ground-based “space” interferometer: The quasar 3C 147. Astronomy Letters, 2001, 27, 277-283.	1.0	1
17	Magnetic properties of defects in spin-gap magnets. JETP Letters, 2003, 77, 442-450.	1.4	1