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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

799 papers	26,797 citations	77 h-index	128 g-index
840 ext. papers	28,967 ext. citations	3.9 avg, IF	6.77 L-index

#	Paper	IF	Citations
799	Origin of apparent colossal dielectric constants. <i>Physical Review B</i> , 2002 , 66,	3.3	727
798	Oriental glasses. <i>Advances in Physics</i> , 1990 , 39, 405-615	18.4	677
797	Nonintrinsic origin of the colossal dielectric constants in $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$. <i>Physical Review B</i> , 2004 , 70,	3.3	551
796	Glassy dynamics. <i>Contemporary Physics</i> , 2000 , 41, 15-36	3.3	506
795	Relaxor ferroelectricity and colossal magnetocapacitive coupling in ferromagnetic CdCr_2S_4 . <i>Nature</i> , 2005 , 434, 364-7	50.4	437
794	Possible evidence for electromagnons in multiferroic manganites. <i>Nature Physics</i> , 2006 , 2, 97-100	16.2	429
793	Néel-type skyrmion lattice with confined orientation in the polar magnetic semiconductor GaV_4S_8 . <i>Nature Materials</i> , 2015 , 14, 1116-22	27	386
792	Excess wing in the dielectric loss of glass formers: A johari-goldstein beta relaxation?. <i>Physical Review Letters</i> , 2000 , 84, 5560-3	7.4	313
791	Nonresonant Spectral Hole Burning in the Slow Dielectric Response of Supercooled Liquids. <i>Science</i> , 1996 , 274, 752-754	33.3	310
790	Colossal dielectric constants in transition-metal oxides. <i>European Physical Journal: Special Topics</i> , 2009 , 180, 61-89	2.3	304
789	Relaxation dynamics in plastic crystals. <i>Journal of Chemical Physics</i> , 2002 , 116, 10386-10401	3.9	278
788	Observation of a griffiths phase in paramagnetic $\text{La}_{1-x}\text{Sr}_x\text{MnO}_3$. <i>Physical Review Letters</i> , 2005 , 95, 257202	7.4	270
787	Nature and properties of the Johari-Goldstein Relaxation in the equilibrium liquid state of a class of glass-formers. <i>Journal of Chemical Physics</i> , 2001 , 115, 1405-1413	3.9	232
786	Structural, magnetic, and electrical properties of single-crystalline $\text{La}_{1-x}\text{Sr}_x\text{MnO}_3$ (0.4. <i>Physical Review B</i> , 2002 , 66,	3.3	223
785	Neutron diffraction study of the heavy fermion superconductors UM_2Al_3 (M=Pd, Ni). <i>European Physical Journal B</i> , 1992 , 86, 161-162	1.2	218
784	Dielectric spectroscopy in SrTiO_3 . <i>Physical Review B</i> , 1994 , 50, 601-604	3.3	192
783	Glassy aging dynamics. <i>Physical Review Letters</i> , 2005 , 95, 055702	7.4	190

782	Fast Dynamics of Glass-Forming Glycerol Studied by Dielectric Spectroscopy. <i>Physical Review Letters</i> , 1996 , 77, 318-321	7.4	182
781	Multiferroicity in an organic charge-transfer salt that is suggestive of electric-dipole-driven magnetism. <i>Nature Materials</i> , 2012 , 11, 755-8	27	178
780	Colossal dielectric constants in single-crystalline and ceramic CaCu ₃ Ti ₄ O ₁₂ investigated by broadband dielectric spectroscopy. <i>Journal of Applied Physics</i> , 2008 , 103, 084107	2.5	165
779	Broadband dielectric spectroscopy on glass-forming propylene carbonate. <i>Physical Review E</i> , 1999 , 59, 6924-36	2.4	164
778	Complex interplay of 3d and 4f magnetism in La _{1-x} Gd _x MnO ₃ . <i>Physical Review B</i> , 2004 , 70,	3.3	162
777	Multiferroic phases of Eu _{1-x} Y _x MnO ₃ . <i>Physical Review B</i> , 2007 , 75,	3.3	159
776	The route to resource-efficient novel materials. <i>Nature Materials</i> , 2011 , 10, 899-901	27	157
775	ESR study in lightly doped La _{1-x} Sr _x MnO ₃ . <i>Physical Review B</i> , 2000 , 61, 6213-6219	3.3	157
774	Colossal dielectric constant up to gigahertz at room temperature. <i>Applied Physics Letters</i> , 2009 , 94, 122904	9.4	153
773	Spin and orbital frustration in MnSc ₂ S ₄ and FeSc ₂ S ₄ . <i>Physical Review Letters</i> , 2004 , 92, 116401	7.4	151
772	Electric-field-dependent dielectric constant and nonlinear susceptibility in SrTiO ₃ . <i>Physical Review B</i> , 1995 , 52, 13159-13162	3.3	151
771	Dielectric spectroscopy of glass-forming materials: Relaxation and excess wing. <i>Chemical Physics</i> , 2002 , 284, 205-219	2.3	146
770	Fifth-order susceptibility unveils growth of thermodynamic amorphous order in glass-formers. <i>Science</i> , 2016 , 352, 1308-11	33.3	134
769	Correlated barrier hopping in NiO films. <i>Physical Review B</i> , 1991 , 44, 5927-5930	3.3	131
768	Dielectric and far-infrared spectroscopy of glycerol. <i>Journal of Non-Crystalline Solids</i> , 1998 , 235-237, 173-179	3.7	130
767	Geometric frustration in the cubic spinels MAI ₂ O ₄ (M=Co, Fe, and Mn). <i>Physical Review B</i> , 2005 , 72,	3.3	129
766	Colossal magnetocapacitance and colossal magnetoresistance in HgCr ₂ S ₄ . <i>Physical Review Letters</i> , 2006 , 96, 157202	7.4	129
765	Response of disordered matter to electromagnetic fields. <i>Physical Review Letters</i> , 2003 , 91, 207601	7.4	129

- 764 Terahertz BWO-Spectroscopy. *Journal of Infrared, Millimeter and Terahertz Waves*, **2005**, 26, 1217-1240 128
- 763 Broadband dielectric spectroscopy on single-crystalline and ceramic $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$. *Applied Physics Letters*, **2007**, 91, 022910 3.4 125
- 762 Ionic conductivity and relaxations in $\text{ZrO}_2\text{-Y}_2\text{O}_3$ solid solutions. *Solid State Ionics*, **1998**, 109, 111-118 3.3 124
- 761 Polar relaxation mode in pure and iron-doped barium titanate. *Physical Review B*, **1989**, 40, 11441-11444 3.3 120
- 760 Low-energy electrodynamics of SmB_6 . *Physical Review B*, **1999**, 59, 1808-1814 3.3 117
- 759 Negative refraction in ferromagnet-superconductor superlattices. *Physical Review Letters*, **2005**, 95, 247009 7.4 116
- 758 On the room temperature multiferroic BiFeO_3 : magnetic, dielectric and thermal properties. *European Physical Journal B*, **2010**, 75, 451-460 1.2 115
- 757 Large magnetostriction and negative thermal expansion in the frustrated antiferromagnet ZnCr_2Se_4 . *Physical Review Letters*, **2007**, 98, 147203 7.4 114
- 756 Cooperativity and the freezing of molecular motion at the glass transition. *Physical Review Letters*, **2013**, 111, 225702 7.4 110
- 755 Spin-phonon coupling in antiferromagnetic chromium spinels. *New Journal of Physics*, **2007**, 9, 76-76 2.9 110
- 754 Fast Dynamics in CKN and CRN Investigated by Dielectric Spectroscopy. *Physical Review Letters*, **1997**, 78, 2995-2998 7.4 109
- 753 NMR study in the iron-selenide $\text{Rb}_{0.74}\text{Fe}_{1.6}\text{Se}_2$: determination of the superconducting phase as iron vacancy-free $\text{Rb}_{0.3}\text{Fe}_2\text{Se}_2$. *Physical Review Letters*, **2012**, 108, 237002 7.4 106
- 752 Orbital freezing and orbital glass state in FeCr_2S_4 . *Physical Review Letters*, **2005**, 94, 027601 7.4 106
- 751 Crystallographic and magnetic structure of ZnV_2O_4 . *European Physical Journal B*, **2003**, 35, 311-316 1.2 105
- 750 Electron spin resonance studies on the organic linear-chain compounds $(\text{TMTCF})_2\text{X}$ ($\text{C}=\text{S}, \text{Se}$; $\text{X}=\text{PF}_6, \text{AsF}_6, \text{ClO}_4, \text{Br}$). *Physical Review B*, **2000**, 61, 511-521 3.3 103
- 749 X-ray diffraction on $(\text{KBr})_{1-x}(\text{KCN})_x$ mixed crystals. *Physical Review B*, **1985**, 31, 5387-5392 3.3 103
- 748 Multiferroicity and skyrmions carrying electric polarization in GaV_4S_8 . *Science Advances*, **2015**, 1, e1500916 11.3 100
- 747 Broadband dielectric spectroscopy on human blood. *Biochimica Et Biophysica Acta - General Subjects*, **2011**, 1810, 727-40 4 100

746	Radio-frequency dielectric measurements at temperatures from 10 to 450 K. <i>Journal of Applied Physics</i> , 1989 , 65, 901-904	2.5	100
745	Frequency Dependence of the Orientational Freezing in (KBr) $_{1-x}$ (KCN) $_x$. <i>Physical Review Letters</i> , 1982 , 48, 1263-1266	7.4	99
744	Anisotropic exchange in LiCuVO $_4$ probed by ESR. <i>Physical Review B</i> , 2002 , 65,	3.3	98
743	Phase separation in superconducting and antiferromagnetic Rb $_{0.8}$ Fe $_{1.6}$ Se $_2$ probed by Mössbauer spectroscopy. <i>Physical Review B</i> , 2011 , 84,	3.3	96
742	Dielectric spectra and electrical conduction in Fe-doped SrTiO $_3$. <i>Physical Review B</i> , 2000 , 61, 3922-3926	3.3	96
741	Switching the ferroelectric polarization in the S=1 chain cuprate LiCuVO $_4$ by external magnetic fields. <i>Physical Review B</i> , 2008 , 77,	3.3	95
740	Magnetic Excitations and Continuum of a Possibly Field-Induced Quantum Spin Liquid in RuCl_3 . <i>Physical Review Letters</i> , 2017 , 119, 227202	7.4	94
739	New observations concerning magnetism and superconductivity in heavy-fermion metals. <i>Physica B: Condensed Matter</i> , 1996 , 223-224, 1-8	2.8	94
738	Electrode polarization effects in broadband dielectric spectroscopy. <i>European Physical Journal B</i> , 2011 , 83, 157-165	1.2	93
737	Formation of Zn(1-x)MnxS nanowires within mesoporous silica of different pore sizes. <i>Journal of the American Chemical Society</i> , 2004 , 126, 797-807	16.4	91
736	Magnetic order in a Kondo lattice: A neutron scattering study of CeCu $_2$ Ge $_2$. <i>European Physical Journal B</i> , 1989 , 77, 95-104	1.2	90
735	Coupling of phonons and electromagnons in GdMnO $_3$. <i>Physical Review B</i> , 2006 , 74,	3.3	89
734	High-frequency dielectric spectroscopy on glycerol. <i>Europhysics Letters</i> , 1996 , 33, 611-616	1.6	87
733	Quantum paraelectric and induced ferroelectric states in. <i>Journal of Physics Condensed Matter</i> , 1996 , 8, 4673-4690	1.8	87
732	Dielectric Relaxation Processes, Electronic Structure, and Band Gap Engineering of MFU-4-type Metal-Organic Frameworks: Towards a Rational Design of Semiconducting Microporous Materials. <i>Advanced Functional Materials</i> , 2014 , 24, 3885-3896	15.6	86
731	Direct observation of the superconducting energy gap developing in the conductivity spectra of niobium. <i>Physical Review B</i> , 1998 , 57, 14416-14421	3.3	86
730	Superconductivity at T $_c$ = 44 K in Li $_x$ Fe $_2$ Se $_2$ (NH $_3$) $_y$. <i>European Physical Journal B</i> , 2012 , 85, 1	1.2	85
729	Competition of magnetism and superconductivity in underdoped (Ba $_{1-x}$ K $_x$)Fe $_2$ As $_2$. <i>New Journal of Physics</i> , 2009 , 11, 025014	2.9	83

728	Magnetic resonant mode in the low-energy spin-excitation spectrum of superconducting Rb ₂ Fe ₄ Se ₅ single crystals. <i>Physical Review Letters</i> , 2011 , 107, 177005	7.4	83
727	Relaxations and fast dynamics of the plastic crystal cyclo-octanol investigated by broadband dielectric spectroscopy. <i>Physical Review B</i> , 1997 , 56, R5713-R5716	3.3	83
726	Spin-driven phonon splitting in bond-frustrated ZnCr ₂ S ₄ . <i>Physical Review Letters</i> , 2006 , 97, 087204	7.4	83
725	Non-Fermi-Liquid Behavior at a Ferromagnetic Quantum Critical Point in NixPd _{1-x} . <i>Physical Review Letters</i> , 1999 , 82, 4268-4271	7.4	83
724	Glycerol Hydrogen-Bonding Network Dominates Structure and Collective Dynamics in a Deep Eutectic Solvent. <i>Journal of Physical Chemistry B</i> , 2018 , 122, 1261-1267	3.4	79
723	Proton glass behavior and hopping conductivity in solid solutions of antiferroelectric betaine phosphate and ferroelectric betaine phosphite. <i>Physical Review Letters</i> , 1991 , 66, 1990-1993	7.4	78
722	Negative refraction observed in a metallic ferromagnet in the gigahertz frequency range. <i>Physical Review Letters</i> , 2007 , 98, 197401	7.4	77
721	Charge carrier localization in investigated by ac conductivity measurements. <i>Journal of Physics Condensed Matter</i> , 1999 , 11, 3273-3290	1.8	77
720	Magnetic properties and specific heat of RMnO ₃ (R=Pr, Nd). <i>Physical Review B</i> , 2004 , 69,	3.3	76
719	Magnetic properties and the phase diagram of La _{1-x} Sr _x MnO ₃ for x > 0.2. <i>Journal of Physics Condensed Matter</i> , 2000 , 12, 3993-4011	1.8	76
718	Wide range dielectric spectroscopy on glass-forming materials: An experimental overview. <i>Ferroelectrics</i> , 2001 , 249, 89-98	0.6	76
717	Ion transport in the fragile glass former 3KNO ₃ -2Ca(NO ₃) ₂ . <i>Physical Review E</i> , 1996 , 54, 676-684	2.4	76
716	Importance of liquid fragility for energy applications of ionic liquids. <i>Scientific Reports</i> , 2015 , 5, 13922	4.9	75
715	Relaxation dynamics of a protein solution investigated by dielectric spectroscopy. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2012 , 1824, 723-30	4	75
714	Hydrogen-bond equilibria and lifetimes in a monohydroxy alcohol. <i>Physical Review Letters</i> , 2011 , 107, 118304	7.4	75
713	Excess wing in the dielectric loss of glass-forming ethanol: A relaxation process. <i>Physical Review B</i> , 2000 , 62, 8878-8883	3.3	74
712	Dramatic Change of the Magnetic Response in LiV ₂ O ₄ : Possible Heavy Fermion to Itinerant d-Metal Transition. <i>Physical Review Letters</i> , 1999 , 82, 2919-2922	7.4	73
711	Paraelectric and ferroelectric phases of betaine phosphite: Structural, thermodynamic, and dielectric properties. <i>Ferroelectrics</i> , 1993 , 138, 1-10	0.6	72

710	Physical properties of FeSe _{0.5} Te _{0.5} single crystals grown under different conditions. <i>European Physical Journal B</i> , 2011 , 79, 289-299	1.2	71
709	Optical conductivity and penetration depth in MgB(2). <i>Physical Review Letters</i> , 2001 , 87, 097003	7.4	70
708	Specific heat, resistivity and neutron scattering studies in the Kondo lattice CeNi ₂ Ge ₂ . <i>Journal of Magnetism and Magnetic Materials</i> , 1988 , 74, 341-346	2.8	70
707	Temperature development of glassy relaxation dynamics determined by broadband dielectric spectroscopy. <i>Physical Review E</i> , 2010 , 81, 051504	2.4	69
706	Dielectric relaxation modes in bismuth-doped SrTiO ₃ : The relaxor behavior. <i>Physical Review B</i> , 1999 , 59, 6670-6674	3.3	69
705	Heavy fermions: Typical phenomena and recent developments. <i>Journal of Low Temperature Physics</i> , 1994 , 95, 3-22	1.3	68
704	Dipolar and quadrupolar freezing in (KBr) _{1-x} (KCN) _x . <i>Physical Review Letters</i> , 1986 , 56, 1716-1719	7.4	68
703	Nanoscale layering of antiferromagnetic and superconducting phases in Rb(2)Fe(4)Se(5) single crystals. <i>Physical Review Letters</i> , 2012 , 109, 017003	7.4	67
702	(KI) _{1-x} (NH ₄ I) _x : A dipolar glass. <i>Physical Review Letters</i> , 1990 , 64, 3139-3142	7.4	67
701	Neutron-scattering studies on CeM ₂ Ge ₂ (M=Ag, Au, and Ru). <i>Physical Review B</i> , 1992 , 46, 9341-9351	3.3	66
700	Intrinsic EPR in La _{2-x} Sr _x CuO ₄ : Manifestation of Three-Spin Polarons. <i>Physical Review Letters</i> , 1997 , 79, 4274-4277	7.4	65
699	Ordered arrays of II/VI diluted magnetic semiconductor quantum wires: formation within mesoporous MCM-41 silica. <i>Chemistry - A European Journal</i> , 2002 , 8, 185-94	4.8	65
698	Evidence for Jahn-Teller distortions at the antiferromagnetic transition in LaTiO ₃ . <i>Physical Review Letters</i> , 2003 , 91, 066403	7.4	64
697	Ac susceptibility studies of ferrimagnetic FeCr ₂ S ₄ single crystals. <i>Journal of Applied Physics</i> , 2001 , 90, 4639-4644	2.5	64
696	Is There an Excess Wing in the Dielectric Loss of Plastic Crystals?. <i>Physical Review Letters</i> , 1999 , 82, 1951-1954	7.4	64
695	Reciprocal-space structure and dispersion of the magnetic resonant mode in the superconducting phase of Rb _x Fe ₂ Se ₂ single crystals. <i>Physical Review B</i> , 2012 , 85,	3.3	62
694	Vibronic and magnetic excitations in the spin-orbital liquid state of FeSc ₂ S ₄ . <i>Physical Review Letters</i> , 2005 , 94, 237402	7.4	62
693	Dipolar and quadrupolar freezing in (NaCN) _{1-x} (KCN) _x . <i>Physical Review B</i> , 1986 , 34, 1238-1249	3.3	62

692	Magnetic microscopy. Real-space imaging of the atomic-scale magnetic structure of Fe(1+y)Te. <i>Science</i> , 2014 , 345, 653-6	33.3	61
691	Relaxations as key to the magnetocapacitive effects in the perovskite manganites. <i>Physical Review Letters</i> , 2009 , 102, 207208	7.4	61
690	Oriental Glasses. <i>Annual Review of Physical Chemistry</i> , 1989 , 40, 29-60	15.7	61
689	Unconventional magnetostructural transition in CoCr ₂ O ₄ at high magnetic fields. <i>Physical Review Letters</i> , 2013 , 110, 115502	7.4	60
688	Equilibrium Skyrmion Lattice Ground State in a Polar Easy-plane Magnet. <i>Scientific Reports</i> , 2017 , 7, 7584	4.9	60
687	Liquid 1-propanol studied by neutron scattering, near-infrared, and dielectric spectroscopy. <i>Journal of Chemical Physics</i> , 2014 , 140, 124501	3.9	60
686	Electromagnons in multiferroic manganites. <i>Journal of Physics Condensed Matter</i> , 2008 , 20, 434209	1.8	60
685	Polaronic excitations in colossal magnetoresistance manganite films. <i>Physical Review B</i> , 2006 , 73,	3.3	60
684	Dielectric anomalies in bismuth-doped SrTiO ₃ : Defect modes at low impurity concentrations. <i>Physical Review B</i> , 1999 , 59, 6665-6669	3.3	60
683	Excess wing in the dielectric loss of glass formers: further evidence for a β -relaxation. <i>Journal of Non-Crystalline Solids</i> , 2002 , 307-310, 336-344	3.9	59
682	Electronic structure and magnetic interactions in LiV ₂ O ₄ . <i>Europhysics Letters</i> , 1999 , 46, 762-767	1.6	59
681	Li ⁺ transport in poly(ethylene oxide) based electrolytes: neutron scattering, dielectric spectroscopy, and molecular dynamics simulations. <i>Physical Review Letters</i> , 2013 , 111, 018301	7.4	58
680	Phase separation and frustrated square lattice magnetism of Na _{1.5} VOPO ₄ F _{0.5} . <i>Physical Review B</i> , 2011 , 84,	3.3	58
679	Dielectric behavior of copper tantalum oxide. <i>Journal of Applied Physics</i> , 2004 , 96, 4400-4404	2.5	58
678	Thermodynamic properties of the ternary compounds CeM ₂ Ge ₂ . <i>Journal of Magnetism and Magnetic Materials</i> , 1988 , 76-77, 150-152	2.8	58
677	Nonlinear dielectric response at the excess wing of glass-forming liquids. <i>Physical Review Letters</i> , 2013 , 110, 107603	7.4	57
676	Relaxation dynamics and ionic conductivity in a fragile plastic crystal. <i>Journal of Chemical Physics</i> , 2010 , 133, 144509	3.9	56
675	Kinetics of conformational sampling in ubiquitin. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 11437-40	16.4	54

674	Critical behavior in single-crystalline $\text{La}_{0.67}\text{Sr}_{0.33}\text{CoO}_3$. <i>Physical Review B</i> , 2010 , 82,	3.3	54
673	Magnetic and magnetoelectric excitations in TbMnO_3 . <i>Physical Review Letters</i> , 2009 , 102, 107203	7.4	54
672	Anisotropic magnetism, superconductivity, and the phase diagram of $\text{Rb}_{1-x}\text{Fe}_2\text{Se}_2$. <i>Physical Review B</i> , 2011 , 84,	3.3	53
671	Correlations of structural, magnetic, and dielectric properties of undoped and doped $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$. <i>European Physical Journal B</i> , 2009 , 72, 173-182	1.2	53
670	Colossal dielectric constants: A common phenomenon in $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ related materials. <i>Solid State Communications</i> , 2010 , 150, 857-860	1.6	53
669	Potential signature of a Kosterlitz-Thouless transition in $\text{BaNi}_2\text{V}_2\text{O}_8$. <i>Physical Review Letters</i> , 2003 , 91, 137601	7.4	53
668	High-frequency dynamics of type B glass formers investigated by broadband dielectric spectroscopy. <i>Journal of Non-Crystalline Solids</i> , 2011 , 357, 510-514	3.9	52
667	Optical phonons, spin correlations, and spin-phonon coupling in the frustrated pyrochlore magnets CdCr_2O_4 and ZnCr_2O_4 . <i>Physical Review B</i> , 2009 , 80,	3.3	52
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664	Static freezing transition at a finite temperature in a quasi-one-dimensional deuteron glass. <i>Physical Review Letters</i> , 1996 , 76, 2330-2333	7.4	52
663	Glassy dynamics under superhigh pressure. <i>Physical Review E</i> , 2010 , 81, 041503	2.4	51
662	ac conductivity in La_2CuO_4 . <i>Physical Review Letters</i> , 1992 , 69, 498-501	7.4	51
661	Mass spectra of heavy ions near comet Halley. <i>Nature</i> , 1986 , 321, 335-336	50.4	51
660	Debye relaxation and 250 K anomaly in glass forming monohydroxy alcohols. <i>Journal of Chemical Physics</i> , 2013 , 138, 094505	3.9	49
659	Magnetic, electronic, dielectric and optical properties of $\text{Pr}(\text{Ca:Sr})\text{MnO}_3$. <i>European Physical Journal B</i> , 2001 , 20, 7-17	1.2	49
658	Elastic properties of $(\text{KBr})_{1-x}(\text{KCN})_x$. <i>Physical Review B</i> , 1982 , 26, 6875-6880	3.3	49
657	Dielectric properties and dynamical conductivity of LaTiO_3 : From dc to optical frequencies. <i>Physical Review B</i> , 2003 , 68,	3.3	48

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- 655 Relaxation dynamics and colossal magnetocapacitive effect in CdCr $_2$ S $_4$. *Physical Review B*, **2005**, 72, 3-3 48
- 654 Low-frequency shear response of (KBr) $_{1-x}$ (KCN) $_x$. *Physical Review Letters*, **1986**, 57, 2544-2547 7-4 48
- 653 Experimental observation of Bethe strings. *Nature*, **2018**, 554, 219-223 50-4 47
- 652 Spiral spin-liquid and the emergence of a vortex-like state in MnSc $_2$ S $_4$. *Nature Physics*, **2017**, 13, 157-161 16-2 47
- 651 Broadband dielectric response of CaCu $_3$ Ti $_4$ O $_{12}$: From dc to the electronic transition regime. *Physical Review B*, **2008**, 77, 3-3 47
- 650 Phases and phase transitions of (NaCl) $_{1-x}$ (NaCN) $_x$. *European Physical Journal B*, **1985**, 61, 209-215 1-2 47
- 649 Absence of polar order in LuFe $_2$ O $_4$. *European Physical Journal B*, **2012**, 85, 1 1-2 46
- 648 Optical spectroscopy in CoO: Phononic, electric, and magnetic excitation spectrum within the charge-transfer gap. *Physical Review B*, **2008**, 78, 3-3 46
- 647 Spin frustration and magnetic exchange in cobalt aluminum oxide spinels. *Physical Review B*, **2008**, 77, 3-3 46
- 646 Crystal field, Dzyaloshinsky-Moriya interaction, and orbital order in La $_{0.95}$ Sr $_{0.05}$ MnO $_3$ probed by ESR. *Physical Review B*, **2002**, 65, 3-3 46
- 645 Raman-scattering detection of nearly degenerate s-wave and d-wave pairing channels in iron-based Ba $_{0.6}$ K $_{0.4}$ Fe $_2$ As $_2$ and Rb $_{0.8}$ Fe $_{1.6}$ Se $_2$ superconductors. *Physical Review Letters*, **2013**, 110, 187002 7-4 45
- 644 Broadband dielectric spectroscopy on benzophenone: alpha relaxation, beta relaxation, and mode coupling theory. *Physical Review E*, **2008**, 77, 031506 2-4 45
- 643 Spin-phonon coupling in ZnCr $_2$ Se $_4$. *Physical Review B*, **2007**, 75, 3-3 45
- 642 Dielectric spectroscopy on aqueous electrolytic solutions. *Radiation and Environmental Biophysics*, **2009**, 48, 107-114 2 44
- 641 Structural and magnetic dimers in the spin-gapped system CuTe $_2$ O $_5$. *Physical Review B*, **2006**, 74, 3-3 44
- 640 Magnetic ordering and spin excitations in the frustrated magnet MnSc $_2$ S $_4$. *Physical Review B*, **2006**, 73, 3-3 44
- 639 Polar phonons and spin-phonon coupling in HgCr $_2$ S $_4$ and CdCr $_2$ S $_4$ studied with far-infrared spectroscopy. *Physical Review B*, **2007**, 76, 3-3 44

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637	Interplay of superexchange and orbital degeneracy in Cr-doped LaMnO_3 . <i>Physical Review B</i> , 2002 , 66,	3-3	44
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