

Henryk Szymczak

List of Publications by Year in Descending Order

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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.

449
papers

5,872
citations

36
h-index

57
g-index

470
ext. papers

6,403
ext. citations

1.7
avg, IF

5.22
L-index

#	Paper	IF	Citations
449	Combined pressure and magnetic-field induced caloric effects in Fe ₇ Se ₈ single crystals. <i>Journal of Magnetism and Magnetic Materials</i> , 2022 , 543, 168626	2.8	2
448	Magnetoelastic interactions and magnetic damping in CoFeMnSi and CoFeGaGe Heusler alloys thin films for spintronic applications. <i>Scientific Reports</i> , 2021 , 11, 7608	4.9	3
447	$\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ perovskite structure based on optimally doped compounds $\text{Ln}_{0.70}\text{Ba}_{0.30}\text{MnO}_3$ ($\text{Ln} = \text{Pr, Nd}$). <i>Physics of the Solid State</i> , 2021 , 63, 433	0	
446	Two-Stage Growth of La _{0.7} Sr _{0.3} MnO ₃ Clusters in Magnetron Plasma under Modulation of Particle Flow by Ion-Acoustic Wave and Its Deposition on Glass. <i>Physics of the Solid State</i> , 2021 , 63, 603-620	0.8	1
445	Electric dipole image forces in three-layer systems: The classical electrostatic model. <i>Journal of Chemical Physics</i> , 2020 , 152, 094705	3.9	2
444	Break-junction tunneling spectra of Bi ₂ 212 superconducting ceramics: Influence of inhomogeneous d-wave-Cooper-pairing and charge-density-wave order parameters. <i>Low Temperature Physics</i> , 2020 , 46, 400-413	0.7	2
443	A-site ordered state in manganites with perovskite-like structure based on optimally doped compounds $\text{Ln}_{0.70}\text{Ba}_{0.30}\text{MnO}_3$ ($\text{Ln} = \text{Pr, Nd}$). <i>Journal of Rare Earths</i> , 2019 , 37, 1242-1249	3.7	12
442	Magnetic moment inversion at giant flux jump: dynamical property of critical state in type-II superconductors. <i>Scientific Reports</i> , 2019 , 9, 6233	4.9	1
441	Interface magnetoelectric effect in elastically linked Co/PZT/Co layered structures. <i>Journal of Magnetism and Magnetic Materials</i> , 2019 , 485, 291-296	2.8	14
440	Preparation and investigation of the magnetoelectric properties in layered cermet structures. <i>Ceramics International</i> , 2019 , 45, 13030-13036	5.1	12
439	Non-Coulombic behavior of electrostatic charge-charge interaction in three-layer heterostructures. <i>Journal of Electrostatics</i> , 2019 , 102, 103377	1.7	1
438	Effect of Ion (Ar ⁺) Irradiation on Cluster Magnetism and Magnetic Interactions in Fe ₆₇ Cr ₁₈ B ₁₅ Amorphous Alloy. <i>Physics of the Solid State</i> , 2019 , 61, 1727-1735	0.8	1
437	Ar^{+} irradiation effect on the magnetic properties of $\text{Fe}_{67}\text{Cr}_{18}\text{B}_{15}$ amorphous alloy. <i>Physics of the Solid State</i> , 2019 , 61, 1774	0	
436	Relevant crystal field interaction in the magnetically ordered state. <i>Journal of Magnetism and Magnetic Materials</i> , 2019 , 474, 254-268	2.8	5
435	Relation of Giant Thermo-EMF, Magnetothermo-EMF, Magnetoresistance, and Magnetization to Magnetic Impurity States in Manganites Nd(1-x)Sr x MnO ₃ and Sm(1-x)Sr x MnO ₃ . <i>Technical Physics</i> , 2018 , 63, 220-225	0.5	2
434	Magnetocaloric effect and magnetoelastic properties of NiMnGa and NiMnSn Heusler alloy thin films. <i>Journal of Alloys and Compounds</i> , 2018 , 748, 1-5	5.7	11
433	Influence of Ti atoms on the magnetic order in quaternary NiMnGe:Ti compounds. <i>Phase Transitions</i> , 2018 , 91, 1107-1121	1.3	1

432	Role of the Cluster Structure of Amorphous Fe ₆₇ Cr ₁₈ B ₁₅ Alloy in Magnetism and in the Changing of Electron Scattering Mechanisms under the Influence of Ion (Ar ⁺) Irradiation. <i>Journal of Experimental and Theoretical Physics</i> , 2018 , 126, 784-801	1	2
431	Influence of replacement of Mn by Cr on magnetocaloric properties of quenched NiMn _{1-x} Cr _x Ge alloys. <i>Low Temperature Physics</i> , 2018 , 44, 775-779	0.7	5
430	Structural, magnetic, and magnetocaloric properties of Fe ₇ Se ₈ single crystals. <i>Journal of Applied Physics</i> , 2018 , 124, 143902	2.5	9
429	Connection of thermopower, magnetothermopower with resistivity and magnetoresistance in manganites with Nd and Sm. <i>EPJ Web of Conferences</i> , 2018 , 185, 06014	0.3	2
428	Magnetocaloric effect in Ni ₂ MnGa single crystal in the vicinity of the martensitic phase transition. <i>Journal of Magnetism and Magnetic Materials</i> , 2017 , 430, 16-21	2.8	15
427	Structure, phase transitions, 55 Mn NMR, magnetic and magnetotransport properties of the magnetoresistance La _{0.9-x} Ag _x Mn _{1.1} O ₃ ceramics. <i>Journal of Alloys and Compounds</i> , 2017 , 709, 779-788	5.7	12
426	Influence of Cr doping on magnetocaloric effect and physical properties of slowly cooled NiMn _{1-x} Cr _x Ge. <i>Journal of Alloys and Compounds</i> , 2017 , 726, 978-988	5.7	8
425	Quasiparticle conductance-voltage characteristics for break junctions involving d-wave superconductors: charge-density-wave effects. <i>Journal of Physics Condensed Matter</i> , 2017 , 29, 505602	1.8	2
424	Magnetic ordering in manganites doped by Ti and Al. <i>Ceramics International</i> , 2017 , 43, 187-191	5.1	3
423	Magnetic and magnetocaloric properties of the La _{0.9-x} Ag _x Mn _{1.1} O ₃ compounds. <i>Low Temperature Physics</i> , 2017 , 43, 1190-1195	0.7	6
422	Magnetoelastic Properties of Epitaxially Grown Co ₂ Fe _{0.4} Mn _{0.6} Si and Co ₂ FeGa _{0.5} Ge _{0.5} Heusler Alloys Thin Films. <i>IEEE Transactions on Magnetics</i> , 2017 , 53, 1-6	2	3
421	Ferromagnetic resonance and resonance modes in kagome lattices: From an open to a closed kagome structure. <i>Physical Review B</i> , 2016 , 93,	3.3	7
420	Effect of oxygen clusters on optics, magnetism, and conductivity of (In ₂ O ₃) _{0.9} (SrO) _{0.1} . <i>Solid State Communications</i> , 2016 , 231-232, 31-35	1.6	1
419	Changes in cluster magnetism and suppression of local superconductivity in amorphous FeCrB alloy irradiated by Ar ⁺ ions. <i>Journal of Magnetism and Magnetic Materials</i> , 2016 , 399, 192-198	2.8	2
418	The role of structural and magnetic inhomogeneities in the formation of magneto-transport properties of the La _{0.6-x} M Sr _{0.3} Mn _{1.1} O ₃ ceramics. <i>Journal of Magnetism and Magnetic Materials</i> , 2016 , 416, 457-465	2.8	12
417	Influence of the spatially inhomogeneous gap distribution on the quasiparticle current in c-axis junctions involving d-wave superconductors with charge density waves. <i>Journal of Physics Condensed Matter</i> , 2016 , 28, 445701	1.8	4
416	EPR study of the low-spin state of Ru ³⁺ in the YAl ₃ (BO ₃) ₄ and EuAl ₃ (BO ₃) ₄ aluminum borates. <i>Journal of Magnetism and Magnetic Materials</i> , 2016 , 420, 285-289	2.8	4
415	New aspects of magnetocaloric effect in NiMn _{0.89} Cr _{0.11} Ge. <i>Journal of Magnetism and Magnetic Materials</i> , 2015 , 385, 1-6	2.8	12

4 ¹⁴	Magnetic properties and magnetocaloric effect in La _{0.7} Sr _{0.3} BixMnO ₃ manganites. <i>Journal of Alloys and Compounds</i> , 2015 , 640, 433-439	5.7	16
4 ¹³	Stationary Josephson current as a tool to detect charge density waves in high-. <i>Physica C: Superconductivity and Its Applications</i> , 2015 , 516, 62-73	1.3	2
4 ¹²	Effect of gas-liquid-crystal transitions in oxygen clusters on electric and magnetic activity of localized states in In ₂ O ₃ BrO ceramic. <i>JETP Letters</i> , 2015 , 102, 437-442	1.2	1
4 ¹¹	Quasiparticle current along the c axis in junctions involving d-wave superconductors partially gapped by charge density waves. <i>Physical Review B</i> , 2015 , 92,	3.3	6
4 ¹⁰	Interface magnetoelectric effect in the layered heterostructures with Co layers on the polished and ion-beam planarized ceramic PZT substrates. <i>EPJ Applied Physics</i> , 2015 , 69, 11301	1.1	8
4 ⁰⁹	EPR study of the ground state of Mn ²⁺ impurity ions in aluminoboratesMAl ₃ (BO ₃) ₄ (M= Y, Eu, Tm). <i>Physica Scripta</i> , 2015 , 90, 065804	2.6	9
4 ⁰⁸	Magnetocaloric Effect in La _{0.8} Sr _{0.2} MnO ₃ Film. <i>Acta Physica Polonica A</i> , 2015 , 128, 56-58	0.6	1
4 ⁰⁷	Effect of interfaces on the magnetoelectric properties of Co/PZT/Co heterostructures. <i>Inorganic Materials</i> , 2014 , 50, 280-284	0.9	10
4 ⁰⁶	Influence of structure defects on functional properties of magnetoresistance (Nd _{0.7} Sr _{0.3}) _{1-x} Mn _{1+x} O ₃ ceramics. <i>Acta Materialia</i> , 2014 , 70, 218-227	8.4	23
4 ⁰⁵	Stationary Josephson current in junctions involving d-wave superconductors with charge density waves: the temperature dependence and deviations from the law of corresponding states. <i>European Physical Journal B</i> , 2014 , 87, 1	1.2	3
4 ⁰⁴	Low-temperature magnetic behavior of the organic-based magnet Na[FeO ₆ (C ₁₀ H ₆ N) ₃]. <i>Low Temperature Physics</i> , 2014 , 40, 649-654	0.7	1
4 ⁰³	EPR of Dy ³⁺ ions in YAl ₃ (BO ₃) ₄ and EuAl ₃ (BO ₃) ₄ aluminoborates. <i>Low Temperature Physics</i> , 2014 , 40, 730-734	0.7	9
4 ⁰²	Comparison of magnetocaloric properties of the Mn _{2-x} FexP _{0.5} As _{0.5} (x = 1.0 and 0.7) compounds. <i>Solid State Sciences</i> , 2014 , 36, 29-34	3.4	13
4 ⁰¹	Electronic Structure and Magnetic Properties of (Co _{1-x} TM _x) ₃ V ₂ O ₈ , (TM = Mn, Mg and Zn) Compounds. <i>Ferroelectrics</i> , 2014 , 461, 76-84	0.6	3
4 ⁰⁰	Thin film- magnetostriction investigated by strain modulated ferromagnetic resonance at low temperature. <i>Measurement Science and Technology</i> , 2014 , 25, 075502	2	12
399	Modification of Polymer-Magnetic Nanoparticles by Luminescent and Conducting Substances. <i>Molecular Crystals and Liquid Crystals</i> , 2014 , 590, 35-42	0.5	18
398	Magnetic and Ferroelectric Ordering in the TbMnO ₃ Film. <i>Acta Physica Polonica A</i> , 2014 , 125, 128-130	0.6	1
397	Spin-Glass Transition in the RCoGaO ₄ (R=Lu, Yb) Layered Cobaltites. <i>Acta Physica Polonica A</i> , 2014 , 126, 230-231	0.6	1

396	Magnetic Properties of Perovskite Manganites and Their Modifications. <i>Handbook of Magnetic Materials</i> , 2014 , 22, 1-201	1.3	35
395	Comparison of EPR spectra of the Gd ³⁺ ion-doped YAl ₃ (BO ₃) ₄ , EuAl ₃ (BO ₃) ₄ , and TmAl ₃ (BO ₃) ₄ single crystals. <i>Physica Status Solidi (B): Basic Research</i> , 2014 , 251, 201-205	1.3	13
394	Energy Absorption by a Single Abrikosov Vortex in NbTi and YBaCuO Superconductors. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013 , 26, 2033-2036	1.5	4
393	Boundaries of the critical state stability in a hard superconductor Nb ₃ Al in the H _∥ plane. <i>Low Temperature Physics</i> , 2013 , 39, 329-337	0.7	
392	Magnetic anisotropy of La _{0.7} Sr _{0.3} MnO ₃ nanopowders. <i>Journal of Magnetism and Magnetic Materials</i> , 2013 , 335, 11-16	2.8	5
391	Structural and magnetic investigation of single wall carbon nanotube films with iron based nanoparticles inclusions synthesized by CVD technique from ferrocene/ethanol solution. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2013 , 10, 1176-1179		1
390	EPR spectra of Cr ³⁺ ion in the Van Vleck paramagnet EuAl ₃ (BO ₃) ₄ . <i>Physica Status Solidi (B): Basic Research</i> , 2013 , 250, 1331-1338	1.3	16
389	EPR of Nd ³⁺ and Er ³⁺ ions in aluminum borates YAl ₃ (BO ₃) ₄ and EuAl ₃ (BO ₃) ₄ . <i>Journal of Magnetism and Magnetic Materials</i> , 2013 , 326, 162-165	2.8	14
388	Effect of cobalt layer thickness on the magnetoelectric properties of Co/PbZr _{0.45} Ti _{0.55} O ₃ /Co heterostructures. <i>Inorganic Materials</i> , 2013 , 49, 1011-1014	0.9	11
387	Orientation peculiarities of dc Josephson tunneling between d-wave superconductors with charge density waves. <i>Physical Review B</i> , 2013 , 87,	3.3	11
386	Grain size effect on magnetic properties of REMnO ₃ (RE = Pr, Nd). <i>Low Temperature Physics</i> , 2013 , 39, 351-356	0.7	4
385	Ion-beam sputtering deposition and magnetoelectric properties of layered heterostructures (FM/PZT/FM) _n , where FM [Co or Ni ₇₈ Fe ₂₂]. <i>EPJ Applied Physics</i> , 2013 , 63, 21301	1.1	8
384	Spherical cluster ensembles with fractal structure in LaSrMnO: New form of self-organization in solids. <i>Journal of Applied Physics</i> , 2013 , 113, 164309	2.5	9
383	Effect of flux clusterization on the thickness of films deposited by magnetron and pulsed laser sputtering of metal oxides. <i>Technical Physics Letters</i> , 2012 , 38, 231-234	0.7	2
382	Phase transitions in TbMnO ₃ manganites. <i>Low Temperature Physics</i> , 2012 , 38, 216-220	0.7	16
381	Image forces for a point-like dipole near a plane metal surface: An account of the spatial dispersion of dielectric permittivity. <i>Surface Science</i> , 2012 , 606, 510-515	1.8	16
380	Fine Structure of Thermal Runaway Process in the V ₃ Si Single-Crystal Superconductor as a Result of Pinning Center Response. <i>Physics Procedia</i> , 2012 , 36, 634-637		2
379	Peculiarities of magnetically ordered phase formation during anion and cation substitutions in MnFeAs _y P _{1-y} and Mn ₂ FexAs _{0.5} P _{0.5} systems. <i>Low Temperature Physics</i> , 2012 , 38, 49-53	0.7	2

378	Temperature dependences of surface magnetoelastic constants of ultrathin Fe/GaAs (001) films. <i>Low Temperature Physics</i> , 2012 , 38, 839-842	0.7	1
377	Origin of Magnetic Anisotropy of Gd ₅ Si ₂ Ge ₂ Compound. <i>Acta Physica Polonica A</i> , 2012 , 121, 1261-1262	0.6	2
376	Influence of Nonstoichiometry on Magnetocaloric Effect in (La _{0.7} Ca _{0.3}) _{1-x} Mn _{1+x} O ₃ . <i>Acta Physica Polonica A</i> , 2012 , 122, 162-166	0.6	3
375	The magnetic properties of potassium holmium double tungstate. <i>Low Temperature Physics</i> , 2011 , 37, 678-683	0.7	2
374	d-Wave Superconductivity and s-Wave Charge Density Waves: Coexistence between Order Parameters of Different Origin and Symmetry. <i>Symmetry</i> , 2011 , 3, 699-749	2.7	14
373	Ferromagnetic state of La _{1-x} BaxCoO ₃ under applied pressure: Factors controlling the sign reversal of pressure effect in cobaltites. <i>Physical Review B</i> , 2011 , 83,	3.3	23
372	Experimental Evidence for Ising Spin-Glass Transition in the YbCoGaO ₄ Single Crystal. <i>Journal of Physics: Conference Series</i> , 2011 , 303, 012064	0.3	2
371	The low temperature magnetic properties of potassium holmium double tungstate. <i>Open Physics</i> , 2011 , 9,	1.3	4
370	Magnetic state of the structural separated anion-deficient La _{0.70} Sr _{0.30} MnO _{2.85} manganite. <i>Journal of Experimental and Theoretical Physics</i> , 2011 , 113, 819-825	1	110
369	The phase diagram for coexisting d-wave superconductivity and charge-density waves: cuprates and beyond. <i>Journal of Physics Condensed Matter</i> , 2011 , 23, 385701	1.8	15
368	Magnetic order-order phase transitions in itinerant magnets: Fe _{2-x} MnxAs. <i>Low Temperature Physics</i> , 2011 , 37, 309-317	0.7	1
367	Temperature and pressure dependences of EPR spectra of Gd ³⁺ ion doped in the EuAl ₃ (BO ₃) ₄ monocrystal. <i>Journal of Magnetism and Magnetic Materials</i> , 2011 , 323, 1546-1550	2.8	13
366	High temperature magnetic order in zinc sulfide doped with copper. <i>Journal of Physics and Chemistry of Solids</i> , 2011 , 72, 648-652	3.9	25
365	Enhancement of local superconductivity in ferromagnetic FeCrB metallic glass by Ar ⁺ ion irradiation. <i>Journal of Physics Condensed Matter</i> , 2011 , 23, 415702	1.8	2
364	Effect of magnetic fields on magnetic phase separation in anion-deficient manganite La _{0.70} Sr _{0.30} MnO _{2.85} . <i>Low Temperature Physics</i> , 2011 , 37, 465-469	0.7	55
363	The specific heat of potassium holmium double tungstate. <i>Phase Transitions</i> , 2011 , 84, 944-951	1.3	0
362	Magnetocaloric effect in polycrystalline La based manganites modified with Sr. <i>Journal of Physics: Conference Series</i> , 2011 , 303, 012070	0.3	2
361	Crystalline Structure of Potassium Holmium Double Tungstate. <i>Acta Physica Polonica A</i> , 2011 , 119, 835-837	1.3	2

360	Competition of Superconductivity and Charge Density Waves in Cuprates: Recent Evidence and Interpretation. <i>Advances in Condensed Matter Physics</i> , 2010 , 2010, 1-40	1	37
359	Low-temperature anomalies in resistance and magnetoresistance of amorphous FeCrB ribbons. Coexistence of ferromagnetism and local superconductivity?. <i>Journal of Physics Condensed Matter</i> , 2010 , 22, 296001	1.8	4
358	Effect of deformation and heat treatment with equal-channel, multiple-angle pressing on the superconducting properties of NbTi alloy. <i>Low Temperature Physics</i> , 2010 , 36, 1045-1048	0.7	3
357	Frustrated exchange interactions formation at low temperatures and high hydrostatic pressures in La _{0.70} Sr _{0.30} MnO _{2.85} . <i>Journal of Experimental and Theoretical Physics</i> , 2010 , 111, 209-214	1	90
356	Magnetic and EPR studies of the EuFe ₃ (BO ₃) ₄ single crystal. <i>European Physical Journal B</i> , 2010 , 78, 291-298		3
355	Specific Heat of the Monoclinic Rare Earth Double Tungstates. <i>Journal of Low Temperature Physics</i> , 2010 , 160, 119-130	1.3	1
354	Magnetic properties of KRE(WO ₄) ₂ (RE=Gd, Yb, Tm) single crystals. <i>Physica B: Condensed Matter</i> , 2010 , 405, 4886-4891	2.8	8
353	Cooling by adiabatic pressure application in La _{0.7} Ca _{0.3} MnO ₃ magnetocaloric effect material. <i>Journal of Magnetism and Magnetic Materials</i> , 2010 , 322, 1589-1591	2.8	21
352	Magnetic, resonance and transport properties of nanopowder of La _{0.7} Sr _{0.3} MnO ₃ manganites. <i>Journal of Magnetism and Magnetic Materials</i> , 2010 , 322, 3072-3079	2.8	44
351	EPR of Mn ²⁺ in the kagom staircase compound Mg _{2.97} Mn _{0.03} V ₂ O ₈ . <i>Journal of Magnetic Resonance</i> , 2010 , 205, 69-74	3	2
350	Giant Magnetocaloric Effect in Manganites. <i>Acta Physica Polonica A</i> , 2010 , 117, 203-206	0.6	17
349	Magnetic Properties of the Nanocrystalline DyMnO ₃ Compound. <i>Acta Physica Polonica A</i> , 2010 , 117, 607-610		9
348	Field-Induced Magnetic Order in Frustrated TbBaCo ₄ O ₇ Single Crystals. <i>Acta Physica Polonica A</i> , 2010 , 118, 299-302	0.6	2
347	The Influence of Magnetic History on the Stability of Critical State and the Dynamics of Flux Jumps in Conventional NbTi Superconductor. <i>Acta Physica Polonica A</i> , 2010 , 118, 343-345	0.6	1
346	Cation ordering and magnetic properties of neodymium-barium manganites 2010 , 53, 49		
345	Pinning Force in Superconducting Wires Nb-Ti. <i>Acta Physica Polonica A</i> , 2010 , 118, 364-365	0.6	
344	The Influence of the Magnetic Field on the Dynamics of the Flux Jumps in the Flux Flow Model. <i>Acta Physica Polonica A</i> , 2010 , 118, 340-342	0.6	0
343	Spectroscopy of boson excitations in a nanoscale vicinity of a doped-manganite-metal interface. <i>Low Temperature Physics</i> , 2009 , 35, 243-246	0.7	2

342	A magnetic-field-induced irreversible transition in geometrically frustrated antiferromagnetic TbBaCo4O7 with kagome and triangular lattices. <i>Low Temperature Physics</i> , 2009 , 35, 971-973	0.7	2
341	Penetration of RF Electromagnetic Field through Thin Films of La0.67Sr0.33MnO3 Manganite. <i>Solid State Phenomena</i> , 2009 , 152-153, 123-126	0.4	
340	Field Dependence of the Refrigerant Capacity for La0.6Ca0.4MnO3 Manganite. <i>Solid State Phenomena</i> , 2009 , 154, 163-168	0.4	1
339	Observation of Domain Wall Resistance in La0.7Ca0.3MnO3 Films. <i>Solid State Phenomena</i> , 2009 , 152-153, 120-122	0.4	
338	Sensor of Current or Magnetic Field Based on Magnetoresistance Effect in (La0.7Ca0.3)0.8Mn1.2O3 Manganite Film. <i>Solid State Phenomena</i> , 2009 , 154, 157-161	0.4	4
337	Fatigue and endurance of coronary stents. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2009 , 40, 61-64	0.9	8
336	The Reversal of the Local Magnetic Field Profile at the Surface of Superconducting Sample Caused by the Thermomagnetic Avalanche. <i>Journal of Low Temperature Physics</i> , 2009 , 154, 55-67	1.3	2
335	Equal-Channel Multi-Angle Pressing Effect on the Properties of NbTi Alloy. <i>Journal of Superconductivity and Novel Magnetism</i> , 2009 , 22, 505-510	1.5	12
334	Electron paramagnetic resonance of Gd3+ ion in monocrystal YAl3(BO3)4. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2009 , 206, 2617-2621	1.6	13
333	The EPR of monoclinic KY(WO4)2 single crystal doped with Sm3+ ion. <i>Physica Status Solidi (B): Basic Research</i> , 2009 , 246, 1105-1109	1.3	3
332	The production and structure of submicrometer Eu0.75Fe0.25O films on InSb, Si, and GaAs substrates. <i>Inorganic Materials</i> , 2009 , 45, 254-257	0.9	3
331	Penetration of the high-frequency electromagnetic field through thin films of Sr-doped lanthanum manganites. <i>Thin Solid Films</i> , 2009 , 517, 2979-2983	2.2	0
330	The effect of magnetic order in amorphous LaSrMnO films on an anomaly in the variable range hopping. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009 , 373, 894-900	2.3	12
329	Order parameter and barrier height in LaSrMnO cluster glasses. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009 , 373, 3978-3981	2.3	4
328	Magnetic anisotropy in geometrically frustrated kagome staircase lattices. <i>Journal of Magnetism and Magnetic Materials</i> , 2009 , 321, 793-795	2.8	4
327	Magnetocaloric effect in (La0.6Ca0.4)0.9Mn1.1O3. <i>Physics of the Solid State</i> , 2009 , 51, 2090-2094	0.8	6
326	Magnetocaloric effect in Fe0.7Cu0.3Ni0.5SiB amorphous materials. <i>Journal of Alloys and Compounds</i> , 2009 , 479, 71-73	5.7	19
325	Two components of the magnetostriction of the crystalline metallic V3Si superconductor. <i>Journal of Applied Physics</i> , 2009 , 105, 063918	2.5	5

324	Nanoparticle size effect on the magnetic and transport properties of (La _{0.7} Sr _{0.3}) _{0.9} Mn _{1.1} O ₃ manganites. <i>Low Temperature Physics</i> , 2009 , 35, 568-576	0.7	11
323	Magnetic Properties of the La _{0.50} Ba _{0.50} MnO ₃ Nanomanganites. <i>Solid State Phenomena</i> , 2009 , 152-153, 135-138	0.4	2
322	Spin waves in the ferromagnetic ground state of the kagome staircase system Co ₃ V ₂ O ₈ . <i>Physical Review B</i> , 2009 , 79,	3.3	15
321	Charge-density-wave features in tunnel spectra of high-T _c superconductors. <i>Journal of Physics: Conference Series</i> , 2009 , 150, 052047	0.3	
320	Electronic and Magnetic Properties of Co ₃ V ₂ O ₈ Compound. <i>Acta Physica Polonica A</i> , 2009 , 115, 238-240	0.6	2
319	Structural, Magnetic and Transport Properties of NdBaCo ₂ O _{5+x} Thin Films Deposited by Magnetron Sputtering. <i>Acta Physica Polonica A</i> , 2009 , 115, 89-91	0.6	2
318	Magnet with Ferromagnetic Nearest-Neighbor and Antiferromagnetic Next-Nearest-Neighbor Exchange Interactions. <i>Acta Physica Polonica A</i> , 2009 , 115, 925-930	0.6	6
317	Thermal Evolution of Magnetic Interactions in Ni Nanowires Embedded in Polycarbonate Membranes by Ferromagnetic Resonance. <i>Acta Physica Polonica A</i> , 2009 , 116, 1039-1043	0.6	8
316	Influence of oxygen content on the magnetic properties of B-site deficient lanthanum manganites. <i>Materials Chemistry and Physics</i> , 2008 , 111, 154-157	4.4	4
315	Geometrically frustrated Kagome staircase lattice with chemical disorder. <i>Journal of Non-Crystalline Solids</i> , 2008 , 354, 4186-4188	3.9	4
314	Temperature-dependent pseudogap-like features in tunnel spectra of high-T _c cuprates as a manifestation of charge-density waves. <i>Journal of Physics Condensed Matter</i> , 2008 , 20, 425218	1.8	24
313	Lattice distortion effect on structure and on spin ordering of Mn ions in La _{1-x} Nd _x MnO ₃ +δ manganites. <i>Physical Review B</i> , 2008 , 77,	3.3	8
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30	Magnetostriction of multilayer Ni-C films. <i>IEEE Transactions on Magnetics</i> , 1987 , 23, 3699-3700	2	18
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22	Acoustic Relaxation Due to the Bound Small Polaron in Cubic Crystals. <i>Physica Status Solidi (B): Basic Research</i> , 1984 , 122, K37-K40	1.3	1
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14	Electron paramagnetic resonance of Fe ³⁺ in bismuth germanium oxide single crystals. <i>Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics</i> , 1981 , 111, 47-50		9
13	Optical spectrum of antiferromagnetic spinels ZnCr ₂ O ₄ . <i>Journal of Magnetism and Magnetic Materials</i> , 1980 , 15-18, 841-842	2.8	13
12	On Magnetostriction in Amorphous Thin Films. <i>Physica Status Solidi (B): Basic Research</i> , 1978 , 88, K97-K101	1.3	5
11	EPR and optical absorption spectra of K ₂ Cr ₅ F ₁₇ monocrystals. <i>Physica Status Solidi (B): Basic Research</i> , 1978 , 90, K59-K61	1.3	1
10	Dipolar mechanism for magnetostriction in amorphous ferrimagnetic alloys. <i>IEEE Transactions on Magnetism</i> , 1978 , 14, 847-848	2	26
9	Magnetic field induced intermediate state in dysprosium orthoferrite. <i>Solid State Communications</i> , 1977 , 22, 463-465	1.6	7
8	Crystal field and exchange interactions in antiferromagnetic garnets. <i>Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics</i> , 1977 , 86-88, 1221-1222		3
7	Rotational invariance and the phonon-induced contributions to spin-Hamiltonian parameters for orbital singlet ions. <i>Zeitschrift für Physik B Condensed Matter and Quanta</i> , 1977 , 28, 67-71		16
6	The Phonon-Induced Temperature Dependences of Spin-Hamiltonian Parameters for S-State Ions. <i>Physica Status Solidi (B): Basic Research</i> , 1976 , 74, 225-233	1.3	23
5	Low-Symmetry Crystal Fields in CrCl ₃ . <i>Physica Status Solidi (B): Basic Research</i> , 1974 , 62, 721-723	1.3	5
4	Optical Study of Ni ²⁺ and Co ²⁺ Ions in Garnets with Only Octahedral Magnetic Sublattice. <i>Physica Status Solidi (B): Basic Research</i> , 1973 , 55, 781-785	1.3	13
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1	Magnetic resonance in MnTe. <i>Physica Status Solidi (B): Basic Research</i> , 1971 , 47, K127-K129	1.3	1

