

# Sergei Zvyagin

## List of Publications by Year in descending order

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124  
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126858

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125  
all docs

125  
docs citations

125  
times ranked

4141  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin Dynamics in Quantum Sine-Gordon Spin Chains: High-Field ESR Studies. Applied Magnetic Resonance, 2021, 52, 337-348.	0.6	1
2	Magnetic properties of a quantum spin ladder in proximity to the isotropic limit. Physical Review B, 2021, 103, .	1.1	1
3	Exceptional field dependence of antiferromagnetic magnons in LiFePO <sub>4</sub> . Physical Review B, 2021, 103, .	1.1	3
4	Antiferromagnetic resonance in the cubic iridium hexahalides $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{NH} \langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \text{mathvariant="normal"} \rangle$ . Physical Review B, 2021, 104, .	1.1	5
5	Nature of Magnetic Excitations in the High-Field Phase of $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{I}_{\pm} \langle \text{mml:mi} \rangle \langle \text{mml:mtext} \rangle \hat{a}^{\sim} \langle \text{mml:mtext} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$ Physical Review Letters. 2020. 125. 037202.	2.9	33
6	Advanced Magnetic Resonance Studies of Tetraphenylporphyrinatoiron(III) Halides. Applied Magnetic Resonance, 2020, 51, 1411-1432.	0.6	6
7	Extremely well isolated two-dimensional spin- $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mfrac} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mfrac} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:mn} \rangle 8 \langle \text{mml:mn} \rangle$ antiferromagnetic Heisenberg layers with a small exchange coupling in the molecular-based magnet CuPOF. Physical Review B, 2020, 102, .	1.1	8
8	Antisite disorder in the battery material $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \text{mathvariant="normal"} \rangle \text{LiFePO} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 4 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ . Physical Review Materials, 2020, 4, .	0.9	3
9	Electron spin resonance study of spin relaxation in the strong-leg spin ladder with nonmagnetic dilution. Physical Review B, 2019, 100, .	1.1	2
10	Magnetic structure and spin waves in the frustrated ferro-antiferromagnet Pb <sub>2</sub> VO(PO <sub>4</sub> ) <sub>2</sub> . Physical Review B, 2019, 99, .	1.1	11
11	Pressure-tuning the quantum spin Hamiltonian of the triangular lattice antiferromagnet Cs <sub>2</sub> CuCl <sub>4</sub> . Nature Communications, 2019, 10, 1064.	5.8	34
12	Evidence of one-dimensional magnetic heat transport in the triangular-lattice antiferromagnet Cs <sub>2</sub> CuCl <sub>4</sub> . Physical Review Research, 2019, 1, .	1.3	4
13	FELBE -Upgrades and Status of the IR1THz FEL User Facility at HZDR. , 2018, , .		5
14	Role of Oxygen Vacancy on the Hydrophobic Behavior of TiO <sub>2</sub> Nanorods on Chemically Etched Si Pyramids. Journal of Physical Chemistry C, 2017, 121, 278-283.	1.5	23
15	Spin Anisotropy in Cu(tn)Cl <sub>2</sub> : A Quasi-Two-Dimensional $\langle i \rangle S = 1/2$ Spatially Anisotropic Triangular-Lattice Antiferromagnet. Journal of Physics: Conference Series, 2017, 903, 012005.	0.3	1
16	Low-temperature magnetic structure and electron paramagnetic resonance properties of the quasi-one-dimensional $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mfrac} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle$ Heisenberg helimagnet $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{CuCl} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mn} \rangle$ Physical Review B, 2017, 95, .	1.1	6
17	Quantum criticality in the coupled two-leg spin ladder $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{Ba} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ Physical Review B, 2017, 95, .	1.1	3
18	Unconventional spin dynamics in the honeycomb-lattice material $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{I}_{\pm} \langle \text{mml:mi} \rangle \langle \text{mml:mtext} \rangle \hat{a}^{\sim} \langle \text{mml:mtext} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ : High-field electron spin resonance studies. Physical Review B, 2017, 96, .	1.1	6

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19	EPR studies of the triangular-lattice antiferromagnet Cs <sub>2</sub> CuBr <sub>4</sub> . Low Temperature Physics, 2017, 43, 1311-1314.	0.2	1
20	Electron spin resonance insight into broadband absorption of the Cu <sub>3</sub> Bi(SeO <sub>3</sub> ) <sub>2</sub> O <sub>2</sub> Br metamagnet. AIP Advances, 2016, 6, .	0.6	12
21	Dynamical properties of the sine-Gordon quantum spin magnet Cu-PM at zero and finite temperature. Physical Review B, 2016, 93, .	1.1	12
22	Electron spin resonance in a strong-rung spin- $\frac{1}{2}$ ladder. Physical Review B, 2016, 93, .	1.4	11
23	Frustrated magnets in high magnetic fields—selected examples. Reports on Progress in Physics, 2016, 79, 074504.	8.1	16
24	Origin of the Zero-Field Splitting in Mononuclear Octahedral Mn <sup>IV</sup> Complexes: A Combined Experimental and Theoretical Investigation. Inorganic Chemistry, 2016, 55, 1192-1201.	1.9	37
25	Electron spin resonance modes in a strong-leg ladder in the Tomonaga-Luttinger liquid phase. Physical Review B, 2015, 92, .	1.1	19
26	Controllable Broadband Absorption in the Mixed Phase of Metamagnets. Advanced Functional Materials, 2015, 25, 3634-3640.	7.8	14
27	Magnetic excitations in the spin-1/2 triangular-lattice antiferromagnet Cs <sub>2</sub> CuBr <sub>4</sub> . New Journal of Physics, 2015, 17, 113059.	1.2	12
28	Low-dimensional compounds containing cyanido groups. XXVIII. Crystal structure, spectroscopic and magnetic properties of two copper(II) tetracyanidoplatinate complexes with 1,2-diaminopropane. Journal of Solid State Chemistry, 2015, 225, 202-208.	1.4	1
29	Neutron and EPR Study of Cu(tn)Cl <sub>2</sub> - a Two-Dimensional Spatially Anisotropic Triangular-Lattice Antiferromagnet. Acta Physica Polonica A, 2014, 126, 232-233.	0.2	1
30	Observation of Anisotropic Exchange in a Spin Ladder by ESR. Acta Physica Polonica A, 2014, 126, 238-239.	0.2	0
31	ESR of coupled spin-1/2 chains in copper pyrazine dinitrate: unveiling geometrical frustration. Journal of Physics Condensed Matter, 2014, 26, 026003.	0.7	15
32	Direct Determination of Exchange Parameters in Cs <sub>2</sub> CuBr <sub>4</sub> and Cs <sub>2</sub> CuCl <sub>4</sub> : High-Field Electron-Spin-Resonance Studies. Physical Review Letters, 2014, 112, 077206.	2.9	63
33	Establishing the Fundamental Magnetic Interactions in the Chiral Skyrmionic Mott Insulator $\text{Cu}_2\text{O}$ . Terahertz Electron Spin Resonance. Physical Review Letters, 2014, 113, 157205.	2.9	36
34	Experimental study of magnetic anisotropy in a layered CsNd(MoO <sub>4</sub> ) <sub>2</sub> . Journal of Alloys and Compounds, 2014, 591, 100-104.	2.8	9
35	High-field electron spin resonance spectroscopy of singlet-triplet transitions in the spin-dimer systems SrCr <sub>3</sub> As <sub>2</sub> O <sub>10</sub> and Cr <sub>2</sub> O <sub>3</sub> . Physical Review B, 2014, 89, 080407.	1.1	13
36	Slow spin relaxation induced by magnetic field in [NdCo(bpdo)(H <sub>2</sub> O) <sub>4</sub> (CN) <sub>6</sub> ] <sub>2</sub> ·3H <sub>2</sub> O. Journal of Physics Condensed Matter, 2013, 25, 186003.	0.7	5

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37	Magnetization, magnetic susceptibility and ESR in Tb <sub>3</sub> Ga <sub>5</sub> O <sub>12</sub> . European Physical Journal B, 2013, 86, 1.	0.6	19
38	Low-Spin Hexacoordinate Mn(III): Synthesis and Spectroscopic Investigation of Homoleptic Tris(pyrazolyl)borate and Tris(carbene)borate Complexes. Inorganic Chemistry, 2013, 52, 144-159.	1.9	55
39	Field-Induced Gap in the Spin-1/2 Heisenberg Chain Compound Cu-Pyrimidine Dinitrate: ESR Studies in Magnetic Fields up to 63 T. Journal of Low Temperature Physics, 2013, 170, 268-273.	0.6	4
40	Resonance THz spectroscopy in high magnetic fields. Comptes Rendus Physique, 2013, 14, 106-114.	0.3	3
41	High-field ESR Studies of the Quantum Spin Dimer System Ba <sub>3</sub> Cr <sub>2</sub> O <sub>8</sub> . Journal of Low Temperature Physics, 2013, 170, 231-235.	0.6	9
42	Crossover in the surface anisotropy contributions of ferromagnetic films on rippled Si surfaces. Physical Review B, 2013, 87, .	1.1	61
43	Spin dynamics of $S=1/2$ Heisenberg chains with a staggered transverse field: electron spin resonance studies (Review Article). Low Temperature Physics, 2012, 38, 819-825.	1.1	10
44	High Spin Co(I): High-Frequency and -Field EPR Spectroscopy of CoX(PPh <sub>3</sub> ) <sub>3</sub> (X = PO, Cl, Br, I). Physical Review Letters, 2012, 109, 167204.	1.1	14
45	Anisotropic Cascade of Field-Induced Phase Transitions in the Frustrated Spin-Ladder System BiCu <sub>2</sub> PO <sub>4</sub> . Physical Review Letters, 2012, 109, 167204.	1.1	14
46	EPR Study of the Two-Dimensional Quantum System Cu(en)(H <sub>2</sub> O) <sub>2</sub> SO <sub>4</sub> . Acta Physica Polonica A, 2012, 121, 1095-1097.	1.9	29
47	Field-induced gap in a quantum spin-1/2 Manganese-doped Cu <sub>2</sub> (OH) <sub>2</sub> (SO <sub>4</sub> ) <sub>2</sub> . Physical Review Letters, 2011, 107, 077201.	1.1	39
48	Structural, Electronic, and Magnetic Properties of Quasi-1D Quantum Magnets [Ni(HF <sub>2</sub> ) <sub>2</sub> (pyz) <sub>2</sub> ]X (pyz = pyrazine; X = PF <sub>6</sub> , ClO <sub>4</sub> , BF <sub>4</sub> , NO <sub>3</sub> ). Chemistry, 2011, 50, 5990-6009.	1.9	30
49	Low-dimensional compounds containing cyanido groups. XXI. Crystal structure, spectroscopic, thermal and magnetic properties of two polymorphous modifications of [Cu(men)Pt(CN) <sub>4</sub> ] <sub>n</sub> complex (men=N-methyl-1,2-diaminoethane). Polyhedron, 2011, 30, 269-278.	1.0	10
50	Quantum critical dynamics of S = 1/2 antiferromagnetic heisenberg chains studied in CuPzN by ESR. Journal of Physics: Conference Series, 2010, 200, 022070.	0.3	6
51	High-Field Magnetization Study of [Cu(py <sub>2</sub> (HF <sub>2</sub> ))PF <sub>6</sub> ]: An S = 1/2 Quasi-two-dimensional Heisenberg Magnet. Journal of Low Temperature Physics, 2010, 159, 92-95.	0.6	0

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55	Interaction of point defects with impurities in the Si <sup>δ</sup> -SiO <sub>2</sub> system and its influence on the properties of the interface. Thin Solid Films, 2010, 518, 2374-2376.	0.8	1
56	Spin relaxation and resonant phonon trapping in		

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73	Crystallographically oriented Fe nanocrystals formed in Fe-implanted TiO <sub>2</sub> . Journal of Applied Physics, 2008, 103, 083907.	1.1	42
74	Structural phase transition in two-dimensional tetramer-cuprate Na <sub>5</sub> RbCu <sub>4</sub> (AsO <sub>4</sub> ) <sub>4</sub> Cl <sub>2</sub> . Low Temperature Physics, 2007, 33, 684-687.	0.2	3
75	Phase inhomogeneities in the charge-orbital-ordered manganite $\text{Nd}_{0.5}\text{Sr}_{0.5}\text{MnO}_2$ through polaron dynamics. Physical Review B, 2007, 76, .	1.1	20
76	Magnetic Excitations in the Spin-1 Anisotropic Heisenberg Antiferromagnetic Chain System NiCl <sub>2</sub> ·4SC(NH <sub>2</sub> ) <sub>2</sub> . Physical Review Letters, 2007, 98, 047205.	2.9	114
77	Spin-triplet excitons and anisotropy effects in the gapped antiferromagnet BaCuSi <sub>2</sub> O <sub>6</sub> . Journal of Magnetism and Magnetic Materials, 2007, 310, 1206-1208.	1.0	1
78	Electron spin resonance in Heisenberg chains with alternating $J$ -tensor and the Dzyaloshinskii-Moriya interaction. Journal of Magnetism and Magnetic Materials, 2007, 310, 1209-1211.	1.0	0
79	Dresden pulsed magnetic field facility. Journal of Magnetism and Magnetic Materials, 2007, 310, 2728-2730.	1.0	35
80	Coil Design for Non-Destructive Pulsed-Field Magnets Targeting 100 T. IEEE Transactions on Applied Superconductivity, 2006, 16, 1660-1663.	1.1	36
81	Electronic Structure of Four-Coordinate $\text{C}_3\text{v}$ Nickel(II) Scorpionate Complexes: A Investigation by High-Frequency and -Field Electron Paramagnetic Resonance and Electronic Absorption Spectroscopies. Inorganic Chemistry, 2006, 45, 8930-8941.	1.9	93
82	The New High Magnetic Field Laboratory at Dresden: a Pulsed-Field Laboratory at an IR Free-Electron-Laser. AIP Conference Proceedings, 2006, , .	0.3	1
83	Elementary excitations in $S=1/2$ Heisenberg spin chains with alternating $J$ -tensor and the Dzyaloshinskii-Moriya interaction. Journal of Physics: Conference Series, 2006, 51, 39-42.	0.3	1
84	Status quo of the Dresden High Magnetic Field Laboratory. Journal of Physics: Conference Series, 2006, 51, 619-622.	0.3	5
85	Tunable-frequency high-field electron paramagnetic resonance. Journal of Magnetic Resonance, 2006, 178, 174-183.	1.2	101
86	Spin-triplet excitons in the $S=12$ gapped antiferromagnet BaCuSi <sub>2</sub> O <sub>6</sub> : Electron paramagnetic resonance studies. Physical Review B, 2006, 73, .	1.1	25
87	Recent Developments at the Dresden High Magnetic Field Laboratory. , 2006, , .		2
88	[GdNi <sub>6</sub> ] and [LaNi <sub>6</sub> ]: High-Field EPR Spectroscopy and Magnetic Studies of Exchange-Coupled Octahedral Clusters. Angewandte Chemie - International Edition, 2005, 44, 1997-2001.	7.2	71
89	High-frequency/high-field EPR spectroscopy of the high-spin ferrous ion in hexaaqua complexes. Magnetic Resonance in Chemistry, 2005, 43, S130-S139.	1.1	40
90	Understanding low-energy magnetic excitations and hydrogen bonding in VOHPO <sub>4</sub> ·12H <sub>2</sub> O. Physical Review B, 2005, 72, .	1.1	7

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91	High-field behavior of the spin gap compound $\text{Sr}_2\text{Cu}(\text{BO}_3)_2$ . <i>Physical Review B</i> , 2005, 71, .	1.1	14
92	Electron Spin Resonance in Sine-Gordon Spin Chains in the Perturbative Spinon Regime. <i>Physical Review Letters</i> , 2005, 95, 017207.	2.9	41
93	Synthesis, Characterization, and Physicochemical Properties of Manganese(III) and Manganese(V) $\hat{\alpha}$ -Oxo Corrolazines. <i>Inorganic Chemistry</i> , 2005, 44, 4485-4498.	1.9	94
94	EMR Measurements of Field-Induced Superconductor $\hat{\alpha}$ -(BETS) $_2\text{FexGa}_{1-\hat{\alpha}}\text{Cl}_4$ . <i>Synthetic Metals</i> , 2005, 153, 365-368.	2.1	2
95	Coexistence of dimerization and long-range magnetic order in the frustrated spin-chain system $\text{LiCu}_2\text{O}_2$ : Inelastic light scattering study. <i>Physical Review B</i> , 2004, 69, .	1.1	31
96	Excitation Hierarchy of the Quantum Sine-Gordon Spin Chain in a Strong Magnetic Field. <i>Physical Review Letters</i> , 2004, 93, 027201.	2.9	69
97	Magnetic-Field-Induced Condensation of Triplons in Han Purple Pigment $\text{BaCuSi}_2\text{O}_6$ . <i>Physical Review Letters</i> , 2004, 93, 087203.	2.9	260
98	Induced Phase Transition in $\text{BiFeO}_3$ by High-Field Electron Spin Resonance. <i>Ferroelectrics</i> , 2004, 301, 229-234.	0.3	2
99	Magnetic-field-induced phase transition in $\text{BiFeO}_3$ observed by high-field electron spin resonance: $\hat{\alpha}$ -Cycloidal to homogeneous spin order. <i>Physical Review B</i> , 2004, 69, .	1.1	378
100	High-field ESR study of the dimerized-incommensurate phase transition in the spin-Peierls compound $\text{CuGeO}_3$ . <i>Physica B: Condensed Matter</i> , 2004, 346-347, 1-5.	1.3	68
101	Observation of a node in the quantum oscillations induced by microwave radiation. <i>Solid State Communications</i> , 2004, 130, 379-381.	0.9	62
102	High-Frequency and -Field EPR of a Pseudo-octahedral Complex of High-Spin $\text{Fe(II)}$ : $\hat{\alpha}$ -Bis(2,2 $\hat{\alpha}$ -bi-2-thiazoline)bis(isothiocyanato)iron(II). <i>Journal of the American Chemical Society</i> , 2004, 126, 6574-6575.	6.6	36
103	Pseudooctahedral Complexes of Vanadium(III): $\hat{\alpha}$ Electronic Structure Investigation by Magnetic and Electronic Spectroscopy. <i>Inorganic Chemistry</i> , 2004, 43, 5645-5658.	1.9	64
104	Definitive Spectroscopic Determination of Zero-Field Splitting in High-Spin Cobalt(II). <i>Journal of the American Chemical Society</i> , 2004, 126, 2148-2155.	6.6	107
105	High-Field ESR Spectroscopy of Low-Dimensional Quantum Spin Systems. , 2004, , 239-250.		1
106	ESR study of $(\text{C}_5\text{H}_{12}\text{N})_2\text{CuBr}_4$ . <i>Physica B: Condensed Matter</i> , 2003, 329-333, 1211-1212.	1.3	2
107	High-field magnetic resonant properties of $\hat{\alpha}$ -( $\text{ET}$ ) $_2\text{SF}_5\text{CF}_2\text{SO}_3$ . <i>Physical Review B</i> , 2003, 67, .	1.1	4
108	Field-induced structural evolution in the spin-Peierls compound $\text{CuGeO}_3$ : High-field ESR study. <i>Physical Review B</i> , 2003, 67, .	1.1	12

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109	Dimer liquid state in the quantum antiferromagnet compound $\text{LiCu}_2\text{O}_2$ . <i>Physical Review B</i> , 2002, 66, .	1.1	43
110	ELECTRON-SPIN RESONANCE EVIDENCE OF THE QUANTUM SPIN GAP IN THE $\text{LiCu}_2\text{O}_2$ . <i>International Journal of Modern Physics B</i> , 2002, 16, 3373-3376.	1.0	0
111	Microwave properties of $\text{Nd}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$ : a key role of the $(x^2-y^2)$ -orbital effects. <i>Solid State Communications</i> , 2002, 121, 117-121.	0.9	2
112	Ultrasonic investigation of $\text{Nd}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$ . <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 226-230, 882-883.	1.0	1
113	Ultrasonic and magnetic studies of $\text{Nd}_{0.5}\text{Sr}_{0.5}\text{MnO}_3$ . <i>Physical Review B</i> , 2000, 62, R6104-R6107.	1.1	20
114	Magnetic and thermodynamic properties of $\text{Ni}(\text{C}_{10}\text{H}_8\text{N}_2)_2\text{Ni}(\text{CN})_4 \cdot \text{H}_2\text{O}$ : $S=1$ Heisenberg antiferromagnetic chain with strong in-plane anisotropy and subcritical exchange coupling. <i>Physical Review B</i> , 2000, 61, 3223-3226.	1.1	26
115	High magnetic-field ESR in the Haldane spin chains NENP and NINO. <i>Physical Review B</i> , 2000, 61, 88-91.	1.1	24
116	Single-ion bound states in $S=1$ Heisenberg antiferromagnetic chains with planar anisotropy and subcritical exchange coupling. <i>Physical Review B</i> , 1999, 60, 4170-4175.	1.1	30
117	Magnetic resonances in powder-samples of quasi-one-dimensional anisotropic $S = 1$ spin systems. <i>Journal of Magnetism and Magnetic Materials</i> , 1998, 177-181, 695-696.	1.0	5
118	ESR modes in $\text{CsCuCl}_3$ in pulsed magnetic fields. <i>Solid State Communications</i> , 1998, 108, 509-512.	0.9	15
119	Magnetic resonances in spin ladder systems $(\text{VO})_2\text{P}_2\text{O}_7$ , $\text{SrCu}_2\text{O}_3$ and $\text{Sr}_2\text{Cu}_3\text{O}_5$ . <i>Physica B: Condensed Matter</i> , 1997, 237-238, 115-116.	1.3	3
120	Magnetic excitation spectrum in large-D chain NENC. <i>European Physical Journal D</i> , 1996, 46, 1937-1938.	0.4	10
121	Magnetic resonances and magnetization in the spin ladder compound $(\text{VO})_2\text{P}_2\text{O}_7$ . <i>Solid State Communications</i> , 1996, 100, 381-384.	0.9	9
122	On the magnetic properties of the low-dimensional magnet $\text{Cu}(\text{C}_{2}\text{H}_8\text{N}_2)_2\text{Ni}(\text{CN})_4$ . <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 1645-1646.	1.0	4
123	Magnetic excitations in $\text{Sm}^{2+}/\text{CuO}$ . <i>IEEE Transactions on Magnetics</i> , 1994, 30, 858-859.	1.2	0
124	EXCHANGE SPIN WAVES AND THEIR MANIFESTATION IN TWO-MAGNON ABSORPTION AND RAMAN SCATTERING. <i>Journal De Physique Colloque</i> , 1988, 49, C8-913-C8-914.	0.2	0