

Kliment I Kugel

List of Publications by Year in descending order

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149
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2917
citing authors

#	ARTICLE	IF	CITATIONS
1	Interplay of the Jahn-Teller effect and spin-orbit coupling: The case of trigonal vibrations. Physical Review B, 2022, 105, .	3.2	8
2	Bismuth layer properties in the ultrathin Bi-FeNi multilayer films probed by spectroscopic ellipsometry. Applied Physics Letters, 2021, 119, 183101.	3.3	3
3	Control of Mooij correlations at the nanoscale in the disordered metallic Ta-nanoisland FeNi multilayers. Scientific Reports, 2020, 10, 21172.	3.3	5
4	Quantum entanglement, local indicators, and the effect of external fields in the Kugel-Khomskii model. Physical Review B, 2020, 102, .	3.2	1
5	Effect of disorder on the transverse magnetoresistance of Weyl semimetals. Physical Review B, 2020, 102, .	3.2	10
6	Coexistence of Spin Density Wave and Metallic Phases Under Pressure. Journal of Superconductivity and Novel Magnetism, 2020, 33, 2405-2413.	1.8	7
7	Phase Separation in a Spin Density Wave State of Twisted Bilayer Graphene. JETP Letters, 2020, 112, 651-656.	1.4	3
8	New Half-Metallic States in Systems with Spin and Charge Density Waves (Brief Review). JETP Letters, 2020, 112, 725-733.	1.4	2
9	Thermodynamics of Symmetric Spin-Orbital Model: One- and Two-Dimensional Cases. JETP Letters, 2019, 109, 546-551.	1.4	5
10	Efficient green emission from edge states in graphene perforated by nitrogen plasma treatment. 2D Materials, 2019, 6, 045021.	4.4	6
11	Observation of subkelvin superconductivity in $\text{Cd}_{1-x}\text{Mn}_x$ thin films. Physical Review B, 2019, 99, .	3.3	28
12	Collective magnetic response of inhomogeneous nanoisland FeNi films around the percolation transition. Journal of Nanoparticle Research, 2018, 20, 1.	1.9	6
13	Magnetic and magnetotransport properties of Bi ₂ Se ₃ thin films doped by Eu. Journal of Magnetism and Magnetic Materials, 2018, 459, 331-334.	2.3	10
14	Spin-valley half-metal in systems with Fermi surface nesting. Physical Review B, 2018, 98, .	3.2	13
15	Magnetism of Bi ₂ Se ₃ thin films with Eu-rich flat inclusions. Journal of Physics Condensed Matter, 2018, 30, 445801.	1.8	2
16	Quantum phase transitions and the degree of nonidentity in the system with two different species of vector bosons. New Journal of Physics, 2018, 20, 063039.	2.9	7
17	Magnetic field effects in electron systems with imperfect nesting. Physical Review B, 2017, 95, .	3.2	11
18	Magnetic phase diagram and quantum phase transitions in a two-species boson model. Physical Review B, 2017, 96, .	3.2	7

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19	Inhomogeneous electron states in the systems with imperfect nesting. JETP Letters, 2017, 105, 806-817.	1.4	15
20	Spin-Valley Half-Metal as a Prospective Material for Spin Valleytronics. Physical Review Letters, 2017, 119, 107601.	7.8	27
21	Manifestation of quantum rotor orbital excitations in Raman spectra of Jahn-Teller crystal LaMnO_3 . Journal of Physics: Conference Series, 2017, 833, 012005.	0.4	3
22	Localization effects in the disordered Ta interlayer of multilayer Ta/FeNi films: Evidence from dc transport and spectroscopic ellipsometry study. Applied Physics Letters, 2017, 111, .	3.3	6
23	Out-of-Plane and In-Plane Magnetization Behavior of Dipolar Interacting FeNi Nanoislands around the Percolation Threshold. Journal of Nanomaterials, 2016, 2016, 1-9.	2.7	12
24	Optical evidence of quantum rotor orbital excitations in orthorhombic manganites. Journal of Experimental and Theoretical Physics, 2016, 122, 890-901.	0.9	8
25	Role of local geometry in the spin and orbital structure of transition metal compounds. Journal of Experimental and Theoretical Physics, 2016, 122, 484-498.	0.9	45
26	Floquet spectrum and driven conductance in Dirac materials: Effects of Landau-Zener-Stückelberg-Majorana interferometry. Physical Review B, 2016, 94, .	3.2	15
27	Spin-orbital interaction for face-sharing octahedra: Realization of a highly symmetric SU(4) model. Physical Review B, 2015, 91, .	3.2	55
28	Effects of anisotropy and disorder on the conductivity of Weyl semimetals. Physical Review B, 2015, 92, .	3.2	11
29	Resonant indirect exchange via spatially separated two-dimensional channel. Applied Physics Letters, 2015, 106, 252402.	3.3	7
30	Berry phase mechanism of the anomalous Hall effect in a disordered two-dimensional magnetic semiconductor structure. Scientific Reports, 2015, 5, 17158.	3.3	29
31	Intrinsic arrested nanoscale phase separation near a topological Lifshitz transition in strongly correlated two-band metals. Superconductor Science and Technology, 2015, 28, 024005.	3.5	44
32	Elementary excitations in the symmetric spin-orbital model. JETP Letters, 2014, 100, 187-191.	1.4	6
33	Effect of Eu doping and partial oxygen isotope substitution on magnetic phase transitions in $(\text{Pr}_{1-x}\text{Eu}_x)\text{TiO}_3$. Physical Review B, 2014, 89, 040402.	0.9	5
34	Anomalous multi-order Raman scattering in LaMnO_3 : a signature of quantum lattice effects in a Jahn-Teller crystal. Journal of Physics Condensed Matter, 2013, 25, 155602.	1.8	16
35	Strongly anisotropic Dirac quasiparticles in irradiated graphene. Physical Review B, 2013, 88, .	3.2	50
36	Electronic phase separation in iron pnictides. Physical Review B, 2013, 88, .	3.2	27

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37	Formation of metallic magnetic clusters in a Kondo-lattice metal: Evidence from an optical study. Scientific Reports, 2012, 2, 890.	3.3	15
38	A Stable h^3 Form of Two-Dimensional Crystals: Could Graphene, Silicene, Germanene Be Minigap Semiconductors?. Nano Letters, 2012, 12, 1045-1052.	9.1	172
39	Noise studies of magnetization dynamics in dilute magnetic semiconductor heterostructures. Physical Review B, 2012, 85, .	3.2	9
40	Stable forms of two-dimensional crystals and graphene. Physica B: Condensed Matter, 2012, 407, 1964-1968.	2.7	4
41	Relationship between orbital structure and lattice distortions in Jahn-Teller systems. Physical Review B, 2011, 83, .	3.2	13
42	Collective Volume Plasmons in Manganites with Nanoscale Phase Separation: Simulation of the Measured Infrared Spectra of $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$. Physical Review Letters, 2011, 107, 267401.	7.8	16
43	Charge inhomogeneities and transport in semiconductor heterostructures with a Mn I -layer. Physical Review B, 2011, 84, .	3.2	22
44	Isotope effect and characteristic features of the phase diagram for cobaltites with spin-state transitions. Journal of Experimental and Theoretical Physics, 2010, 111, 189-193.	0.9	1
45	Phase diagram and isotope effect in cobaltites with spin-state transitions. Bulletin of the Russian Academy of Sciences: Physics, 2010, 74, 1345-1347.	0.6	0
46	Phase separation in strongly correlated electron systems with spin-state transitions. Journal of Physics: Conference Series, 2010, 200, 012174.	0.4	1
47	Effect of electron-lattice interaction on the phase separation in strongly correlated electron systems with two types of charge carriers. Journal of Physics Condensed Matter, 2010, 22, 415601.	1.8	4
48	Phase diagram and isotope effect in $(\text{Pr}_{1-y}\text{Eu}_y)\text{O}_{0.7}\text{Ca}_{0.3}\text{CoO}_3$ cobaltites exhibiting spin-state transitions. Physical Review B, 2010, 81, .	3.2	14
49	Phase separation in doped systems with spin-state transitions. Physical Review B, 2009, 80, .	3.2	34
50	2D ISING MODEL WITH COMPETING INTERACTIONS AND ITS APPLICATION TO CLUSTERS AND ARRAYS OF I -RINGS, GRAPHENE AND ADIABATIC QUANTUM COMPUTING. International Journal of Modern Physics B, 2009, 23, 3951-3967.	2.0	5
51	HIGH-FREQUENCY RESPONSE AND VOLTAGE NOISE IN MAGNETIC NANOCOMPOSITES. International Journal of Modern Physics B, 2009, 23, 4216-4233.	2.0	1
52	Oxygen Isotope Effect in Cr- and Ru-Doped $\text{Pr}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$ Manganites. Solid State Phenomena, 2009, 152-153, 127-130.	0.3	2
53	A two-band model for the phase separation induced by the chemical mismatch pressure in different cuprate superconductors. Superconductor Science and Technology, 2009, 22, 014007.	3.5	41
54	Inhomogeneous States in Strongly Correlated Electron Systems with Orbital Degrees of Freedom. Journal of Superconductivity and Novel Magnetism, 2009, 22, 147-153.	1.8	7

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55	A model for phase separation in systems with orbital ordering. Journal of Magnetism and Magnetic Materials, 2009, 321, 706-708.	2.3	0
56	Two-dimensional Ising model with competing interactions: Phase diagram and low-temperature remanent disorder. Physical Review B, 2009, 79, .	3.2	9
57	Two-Dimensional Ising Model with Competing Interactions as a Model for Interacting $\tilde{\text{I}}\text{-Rings}$. Acta Physica Polonica A, 2009, 115, 150-152.	0.5	1
58	HIGH-FREQUENCY RESPONSE AND VOLTAGE NOISE IN MAGNETIC NANOCOMPOSITES. , 2009, , .		0
59	2D ISING MODEL WITH COMPETING INTERACTIONS AND ITS APPLICATION TO CLUSTERS AND ARRAYS OF $\tilde{\text{I}}\text{-RINGS}$, GRAPHENE AND ADIABATIC QUANTUM COMPUTING. , 2009, , .		0
60	The structure of magnetic polarons in doped antiferromagnetic insulators. Physica B: Condensed Matter, 2008, 403, 1353-1355.	2.7	2
61	Phase separation in strongly correlated electron systems with two types of charge carriers. Physica B: Condensed Matter, 2008, 403, 1616-1618.	2.7	2
62	Effect of oxygen isotope substitution on charge ordering and magnetic and transport properties in $\text{Pr}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$ doped by chromium and ruthenium. Physical Review B, 2008, 78, .	3.2	6
63	Bound magnetic polarons with extended spin distortions on frustrated lattices. Journal of Physics Condensed Matter, 2008, 20, 425214.	1.8	1
64	Doped orbitally ordered systems: Another case of phase separation. Physical Review B, 2008, 78, .	3.2	25
65	Mechanism for phase separation in cuprates and related multiband systems. Physical Review B, 2008, 77, .	3.2	7
66	Model for phase separation controlled by doping and the internal chemical pressure in different cuprate superconductors. Physical Review B, 2008, 78, .	3.2	82
67	Publisher's Note: Two-dimensional Ising model with competing interactions and its application to clusters and arrays of $\tilde{\text{I}}\text{-rings}$ and adiabatic quantum computing [Phys. Rev. B 76 , 064528 (2007)]. Physical Review B, 2007, 76, .	3.2	0
68	Phase separation in a two-band model for strongly correlated electrons. Physical Review B, 2007, 76, .	3.2	28
69	Two-dimensional Ising model with competing interactions and its application to clusters and arrays of $\tilde{\text{I}}\text{-rings}$ and adiabatic quantum computing. Physical Review B, 2007, 76, .	3.2	10
70	Electronic phase separation in magnetic oxides with Jahnâ€Teller ions. Journal of Magnetism and Magnetic Materials, 2007, 310, 1024-1026.	2.3	1
71	Evidence of superstructures at low temperatures in frustrated spin systems. Physica C: Superconductivity and Its Applications, 2006, 437-438, 230-233.	1.2	5
72	Temperature behavior of bound magnetic polarons in antiferromagnetic chain. Journal of Magnetism and Magnetic Materials, 2006, 300, e151-e154.	2.3	0

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73	Small-scale phase separation in doped anisotropic antiferromagnets. Journal of Physics Condensed Matter, 2006, 18, 10905-10914.	1.8	12
74	Formation of long-range spin distortions by a bound magnetic polaron. Physical Review B, 2006, 74, .	3.2	10
75	Jahn-Teller distortions and phase separation in doped manganites. Physical Review B, 2006, 74, .	3.2	20
76	Isotope effect in nearly half-doped $R_{1-x}Sr_xMnO_3$ manganites (R=Sm, NdTb, NdEu). Journal of Magnetism and Magnetic Materials, 2005, 290-291, 917-920.	2.3	1
77	Two types of magnetic polarons localized at impurities in an antiferromagnetic chain. Physica B: Condensed Matter, 2005, 359-361, 1418-1420.	2.7	1
78	Evolution with temperature of the magnetic polaron state in an antiferromagnetic chain with impurities. Physical Review B, 2005, 72, .	3.2	4
79	Phase Separation in Jahn-Teller Systems with Localized and Itinerant Electrons. Physical Review Letters, 2005, 95, 267210.	7.8	60
80	The effect of oxygen isotope substitution on the phase diagram of nearly half-doped $R_{1-x}Sr_xMnO_3$ manganites (R = Sm, NdTb, NdEu). Journal of Physics Condensed Matter, 2005, 17, 1975-1984.	1.8	11
81	Magnetic polarons in a doped one-dimensional antiferromagnetic chain. Physical Review B, 2004, 69, .	3.2	12
82	Characteristics of the phase-separated state in manganites: Relationship with transport and magnetic properties. Journal of Experimental and Theoretical Physics, 2004, 98, 572-581.	0.9	22
83	Phase separation induced by oxygen isotope substitution in manganites of the $Sm_{1-x}Sr_xMnO_3$ system. Physics of the Solid State, 2004, 46, 1884-1890.	0.6	9
84	Inhomogeneous ferromagnetic insulating state and isotope effect in $Pr_{1-x}Ca_xMnO_3$. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1802-1804.	2.3	0
85	Strong isotope effect in $Sm_{1-x}Sr_xMnO_3$ manganites near $x=0.5$. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 407-409.	2.3	1
86	Elastic interactions and superstructures in manganites. Journal of Magnetism and Magnetic Materials, 2003, 258-259, 251-255.	2.3	3
87	Inhomogeneous states and isotope substitution in manganites. Journal of Magnetism and Magnetic Materials, 2003, 258-259, 265-267.	2.3	1
88	Tunneling magnetoresistance of phase-separated manganites. Journal of Magnetism and Magnetic Materials, 2003, 258-259, 296-299.	2.3	8
89	$Pr_{1-x}Ca_xMnO_3$ system in the crossover region between different kinds of magnetic ordering. Journal of Magnetism and Magnetic Materials, 2003, 258-259, 306-308.	2.3	5
90	Phase separation and tunnelling magnetoresistance in manganites. Physica B: Condensed Matter, 2003, 329-333, 687-688.	2.7	1

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91	High-temperature properties of the manganites: Manifestation of a paramagnetic-phase inhomogeneity?. <i>Physics of the Solid State</i> , 2003, 45, 508-512.	0.6	5
92	Magnetoresistance and magnetic susceptibility of phase-separated LaPrCa manganites. <i>Journal of Physics Condensed Matter</i> , 2003, 15, 259-266.	1.8	13
93	Modification of the ground state in Sm-Sr manganites by oxygen isotope substitution. <i>Physical Review B</i> , 2003, 67, .	3.2	36
94	Elastic interactions and superstructures in manganites and other Jahn-Teller systems. <i>Physical Review B</i> , 2003, 67, .	3.2	89
95	Phase separation and isotope effect in the ferromagnetic insulating state of the $\text{Pr}_{1-x}\text{Ca}_x\text{MnO}_3$ system ($0.2 < x < 0.33$). <i>Physical Review B</i> , 2003, 68, .	3.2	25
96	Nanoscale phase separation in manganites. <i>Journal of Physics A</i> , 2003, 36, 9155-9163.	1.6	33
97	Tunnelling magnetoresistance and $1/f$ noise in phase-separated manganites. <i>Journal of Physics Condensed Matter</i> , 2003, 15, 1705-1717.	1.8	7
98	Small-scale phase separation and electron transport in manganites. <i>Physics-Uspekhi</i> , 2003, 46, 851-856.	2.2	8
99	In memory of Eduard Leonovich Nagaev. <i>Physics-Uspekhi</i> , 2002, 45, 565-566.	2.2	0
100	The effect partial isotope substitution $^{16}\text{O} \leftrightarrow ^{18}\text{O}$ on physical properties of LaPr manganites. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 242-245, 640-644.	2.3	5
101	Tunneling magnetoresistance of phase-separated manganites. <i>Journal of Experimental and Theoretical Physics</i> , 2002, 95, 753-761.	0.9	20
102	Inhomogeneous charge distributions and phase separation in manganites. <i>Physics-Uspekhi</i> , 2001, 44, 553-570.	2.2	152
103	Resistivity and $1/f$ noise in nonmetallic phase-separated manganites. <i>Physical Review B</i> , 2001, 63, .	3.2	59
104	Lattice distortion and isotope effect in thin films LaPrCaMnO manganites. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	0
105	Inhomogeneous charge states and electronic transport in manganites. <i>Low Temperature Physics</i> , 2001, 27, 601-608.	0.6	3
106	Isotope effect for transport and magnetic properties of $\text{La}_{0.35}\text{Pr}_{0.35}\text{Ca}_{0.3}\text{MnO}_3$ thin films. <i>European Physical Journal B</i> , 2001, 19, 409-415.	1.5	1
107	Phase separation, charge ordering and electron transport in manganites. <i>Physica C: Superconductivity and Its Applications</i> , 2001, 364-365, 643-646.	1.2	2
108	Phase separation in systems with charge ordering. <i>Journal of Experimental and Theoretical Physics</i> , 2001, 93, 415-423.	0.9	38

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109	Why stripes? Spontaneous formation of inhomogeneous structures due to elastic interactions. Europhysics Letters, 2001, 55, 208-213.	2.0	67
110	Approximate Ginzburg-Landau solution for the regular flux-line lattice: Circular cell method. Physical Review B, 2001, 64, .	3.2	29
111	Paper by M Yu Kagan and K I Kugel' 'Inhomogeneous charge distributions and phase separation in manganites' [Physicsâ€“Uspekhi, June 2001, 44 (6) 553â€“570]. Physics-Uspekhi, 2001, 44, 1206-1206.	2.2	0
112	(La _{1-x} Pr _x) _{0.7} Ca _{0.3} MnO ₃ colossal magnetoresistive thin films on yttria stabilized zirconia. Solid State Communications, 2000, 114, 407-412.	1.9	8
113	Isotopically driven transitions in LaPrCaMnO system. Physica B: Condensed Matter, 2000, 280, 323-324.	2.7	0
114	Interplay between bulk and intrinsic pinning and commensurability effects in high-Tc superconductors. Physica B: Condensed Matter, 2000, 284-288, 901-902.	2.7	0
115	Evolution of the magnetic phase diagram of CMR manganites after oxygen isotope substitution. Physica B: Condensed Matter, 2000, 284-288, 1434-1435.	2.7	0
116	Commensurability effects in superconductors with bulk and intrinsic pinning. Physica C: Superconductivity and Its Applications, 2000, 334, 203-214.	1.2	5
117	First integrals of Ginzburgâ€“Landau equations and stability criteria for vortex-free state in unconventional superconductors. Physica C: Superconductivity and Its Applications, 2000, 339, 10-16.	1.2	2
118	Magnetization of type-II superconductors in the range of fields $H_c1 \leq H \leq H_c2$ Variational Method. Journal of Experimental and Theoretical Physics, 2000, 91, 588-596.	0.9	12
119	Phase separation in La-Pr manganites and its evolution in a magnetic field. JETP Letters, 2000, 71, 106-110.	1.4	26
120	Partial ¹⁶ Oâ†’ ¹⁸ O isotope substitution and phase separation in (La _{0.25} Pr _{0.75}) _{0.7} Ca _{0.3} MnO ₃ manganite. Physical Review B, 2000, 62, R6081-R6084.	3.2	34
121	Commensurability oscillations and smectic vortex phase transition in YBa ₂ Cu ₃ O _y single crystals. Physical Review B, 1999, 59, 11213-11216.	3.2	19
122	Commensurability oscillations and a new phase transition in YBa ₂ Cu ₃ O _y single crystals. JETP Letters, 1999, 69, 881-886.	1.4	2
123	Effects Induced by ¹⁶ Oâ€“ ¹⁸ O Oxygen Isotope Exchange in Manganite Ceramics and Films. Journal of Superconductivity and Novel Magnetism, 1999, 12, 269-272.	0.5	2
124	Low-temperature transition to a metallic state in (La _{0.5} Pr _{0.5}) _{0.7} Ca _{0.3} MnO ₃ films. Physical Review B, 1999, 59, 6994-7000.	3.2	96
125	The effect of oxygen isotope substitution on magnetic properties of (La _{1-y} Pr _y) _{0.7} Ca _{0.3} MnO ₃ manganites. Journal of Physics Condensed Matter, 1999, 11, 5865-5873.	1.8	19
126	The Pinning of Flux Lines by Planar and Point Defects. , 1999, , 505-508.		0

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127	Metal-insulator transition induced by oxygen isotope exchange in the magnetoresistive perovskite manganites. <i>Nature</i> , 1998, 391, 159-161.	27.8	144
128	Surface barrier and magnetic hysteresis of ac permeability in YBaCuO single crystal. <i>Physica C: Superconductivity and Its Applications</i> , 1998, 300, 270-280.	1.2	10
129	Metal-insulator transition induced by ^{16}O - ^{18}O oxygen isotope exchange in colossal negative magnetoresistance manganites. <i>Journal of Applied Physics</i> , 1998, 83, 7369-7371.	2.5	51
130	Elementary excitations in the coupled spin-orbital model. <i>Physical Review B</i> , 1998, 58, 10276-10282.	3.2	45
131	Mixed state stability range in a YBaCuO single crystal. <i>Low Temperature Physics</i> , 1998, 24, 617-623.	0.6	4
132	Pinning by twin boundaries and peak effect in YBaCuO high- T_c superconductors. <i>Journal of Experimental and Theoretical Physics</i> , 1997, 84, 1177-1185.	0.9	8
133	The twofold effect of twins on critical current in high- T_c superconductors. <i>European Physical Journal D</i> , 1996, 46, 1025-1026.	0.4	3
134	Critical current relaxation in ceramic superconductors effect of the surface barrier. <i>Physica C: Superconductivity and Its Applications</i> , 1995, 251, 307-314.	1.2	4
135	Critical current anisotropy of high- T_c ceramics in magnetic field. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 231, 98-102.	1.2	0
136	Fishtail or peak effect due to proximity in superconductor with normal inclusions. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 228, 373-378.	1.2	8
137	Non-uniform magnetic flux distribution in high T_c ceramics and hysteretic behaviour of critical current. <i>Cryogenics</i> , 1993, 33, 281-286.	1.7	3
138	Bean-Livingston surface barrier and magnetic properties of granular superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 1992, 196, 17-26.	1.2	11
139	The Jahn-Teller effect and magnetism: transition metal compounds. <i>Uspekhi Fizicheskikh Nauk</i> , 1982, 25, 231-256.	0.3	1,072
140	Temperature dependence of exchange integrals in magnetic insulators with Jahn-Teller ions. <i>Solid State Communications</i> , 1980, 35, 409-413.	1.9	4
141	Some peculiarities of the hall constant in disordered materials: The ZrC-C system as an example. <i>Physica Status Solidi A</i> , 1979, 52, K81-K83.	1.7	3
142	Resistivity of the ZrC-C system: An example of percolation behaviour. <i>Physica Status Solidi A</i> , 1978, 48, K131-K133.	1.7	4
143	Degenerate hubbard model in a magnetic field. Application to Jahn-Teller systems. <i>Physica Status Solidi (B): Basic Research</i> , 1977, 79, 441-450.	1.5	7
144	The melting of neutron stars' crystalline cores and gamma-ray bursts. <i>Astrophysics and Space Science</i> , 1976, 39, 243-249.	1.4	2

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145	Orbital and magnetic structure of two-dimensional ferromagnets with Jahn-Teller ions. Solid State Communications, 1973, 13, 763-766.	1.9	216
146	Phase Diagram of Spin States and Magnetic Interactions in Isotope Substituted (Pr,Eu) _{0.7} Ca _{0.3} Co ₃ . Solid State Phenomena, 0, 168-169, 465-468.	0.3	0