List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Hard/soft magnetic bilayer. Monte Carlo study. Journal of Magnetism and Magnetic Materials, 2021, 524, 167638.	2.3	1
2	Calculation of relative dispersions of magnetization, susceptibility, and heat capacity in a two-dimensional weakly diluted Potts model based on computer simulation methods. Low Temperature Physics, 2021, 47, 119-122.	0.6	1
3	Influence of quenched non-magnetic impurities on phase transitions in the two-dimensional Potts model with q = 5. Materials Letters, 2020, 258, 126771.	2.6	14
4	Phase diagram of the antiferromagnetic Heisenberg model on a bcc lattice with competing first and second neighbor interactions. Physica A: Statistical Mechanics and Its Applications, 2020, 545, 123548.	2.6	18
5	Critical properties of an antiferromagnetic decorated Ising model on a square lattice. Low Temperature Physics, 2020, 46, 1016-1020.	0.6	3
6	The critical properties of the Ising model in a magnetic field. Low Temperature Physics, 2020, 46, 693-696.	0.6	6
7	Phase Transitions and the Thermodynamic Properties of the Potts Model with the Spin State Number q = 4 at a Kagome Lattice. Physics of the Solid State, 2020, 62, 1434-1438.	0.6	5
8	Effect of quenched non-magnetic impurities on phase transitions in a two-dimensional Potts model. Low Temperature Physics, 2020, 46, 688-692.	0.6	5
9	Phase Transformations and Thermodynamic Properties of the Potts Model with q = 4 on a Hexagonal Lattice with Interactions of Next-Nearest Neighbors. Physics of the Solid State, 2020, 62, 499-503.	0.6	12
10	Decorated Ising Square Lattice in a Magnetic Field. Physics of the Solid State, 2020, 62, 770-776.	0.6	8
11	Phase Transitions in Low-Dimensional Disordered Potts Models. Physics of the Solid State, 2020, 62, 851-855.	0.6	6
12	Study of Phase Transitions in the Antiferromagnetic Heisenberg Model on a Body-Centered Cubic Lattice by Monte Carlo Simulation. Physics of Metals and Metallography, 2020, 121, 305-309.	1.0	6
13	Computer Modeling of Phase Transformations and Critical Properties of the Frustrated Heisenberg Model for a Cubic Lattice. Physics of the Solid State, 2020, 62, 976-981.	0.6	1
14	Effect of a Soft Magnetic Phase on the Processes of Magnetization Reversal of a Hard/Soft Magnetic Bilayer. Physics of the Solid State, 2020, 62, 954-958.	0.6	1
15	Study of the Two-Dimensional Anisotropic Ising Model with Competing Interactions in the Region of a Transition from the Ferromagnetic to Paramagnetic State. Journal of Experimental and Theoretical Physics, 2020, 130, 86-93.	0.9	0
16	Effect of Magnetic Field on the Thermodynamic and Magnetic Properties of the Antiferromagnetic Ising Model on a Body-Centered Cubic Lattice. Physics of the Solid State, 2020, 62, 273-277.	0.6	7
17	Phase transitions in the Ising model on a layered triangular lattice in a magnetic field. Physica A: Statistical Mechanics and Its Applications, 2020, 555, 124530.	2.6	13
18	Influence of Quenched Non-Magnetic Impurities on Phase Transitions in Low-Dimensional Potts Models. Journal of Surface Investigation, 2020, 14, 727-729.	0.5	3

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19	Frustrated Potts Model with Spin States Number q = 4 on a Triangular Lattice. Journal of Experimental and Theoretical Physics, 2020, 131, 951-955.	0.9	3
20	Phase Transitions in the Two-Dimensional Slightly Diluted Five-Vertex Potts Model. Physics of the Solid State, 2020, 62, 1228-1230.	0.6	3
21	Critical Temperature of the Three-Vertex Potts Model on a Kagome Lattice. Physics of the Solid State, 2019, 61, 1284-1287.	0.6	4
22	Phase Diagram of the Antiferromagnetic Heisenberg Model on a Cubic Lattice. JETP Letters, 2019, 109, 589-593.	1.4	16
23	Phase Transitions and the Critical Properties of the Heisenberg Model on a Body-Centered Cubic Lattice. Physics of the Solid State, 2019, 61, 1107-1112.	0.6	3
24	Critical Properties in the Ising Model on a Triangular Lattice with the Variable Interlayer Exchange Interaction. Physics of the Solid State, 2019, 61, 1854-1859.	0.6	3
25	Phase Transitions and Thermodynamic Properties of the Potts Model with Spin States Number q = 4 on a Hexagonal Lattice. Journal of Experimental and Theoretical Physics, 2019, 129, 421-425.	0.9	19
26	Thermodynamic and Magnetic Properties of the Two-Dimensional Anisotropic Ising Model with Competing Interactions. Physics of the Solid State, 2019, 61, 1867-1871.	0.6	0
27	Magnetization reversal of hard/soft magnetic bilayer. Journal of Alloys and Compounds, 2019, 785, 1253-1256.	5.5	6
28	Phase diagrams and ground-state structures of the Potts model on a triangular lattice. Physica A: Statistical Mechanics and Its Applications, 2019, 521, 543-550.	2.6	30
29	Phase transitions in the Ising model on a triangular lattice with different values of interlayer exchange interaction. Low Temperature Physics, 2019, 45, 1263-1266.	0.6	5
30	Effect of Exchange Interaction Constants on the Magnetization Reversal in a Hard/Soft Magnetic Bilayer Model. Journal of Experimental and Theoretical Physics, 2019, 129, 277-282.	0.9	3
31	Phase Transitions and Critical Properties of the Heisenberg Antiferromagnetic Model on a Body-Centered Cubic Lattice with Second Nearest Neighbor Interaction. Journal of Experimental and Theoretical Physics, 2019, 129, 903-910.	0.9	11
32	Phase transitions in the two-dimensional four-vertex Potts model with quenched nonmagnetic impurities. Journal of Physics: Conference Series, 2019, 1389, 012010.	0.4	0
33	Phase Transitions and the Thermodynamic Properties of the Potts Model with the Number of Spin States $q = 4$ on a Triangular Lattice. Physics of the Solid State, 2019, 61, 2172-2176.	0.6	9
34	Phase diagrams and ground-state structures of the antiferromagnetic materials on a body-centered cubic lattice. Materials Letters, 2019, 236, 669-671.	2.6	21
35	The critical behavior of the two-dimensional three-state Potts model on a triangular lattice with quenched disorder. Materials Letters, 2019, 238, 321-323.	2.6	11
36	Phase transitions and thermodynamic properties of antiferromagnetic Ising model with next-nearest-neighbor interactions on the Kagomé lattice. Phase Transitions, 2018, 91, 610-618.	1.3	10

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#	Article	IF	CITATIONS
37	Phase Diagram and Structure of the Ground State of the Antiferromagnetic Ising Model on a Body-Centered Cubic Lattice. JETP Letters, 2018, 107, 259-263.	1.4	14
38	Short-Time Dynamics of the Three-Dimensional Ising Model with Competing Interactions. JETP Letters, 2018, 108, 44-47.	1.4	0
39	Computer simulation of the critical behavior of highly diluted low-dimensional antiferromagnetic systems on a triangular lattice. Low Temperature Physics, 2018, 44, 1348-1350.	0.6	2
40	Critical properties of 2d disordered 3-state antiferromagnetic potts model ON TRIANGULAR LATTICE. EPJ Web of Conferences, 2018, 185, 11001.	0.3	0
41	Critical Properties of the Anisotropic Ising Model with Competitive Interactions in the Region of a Phase Transition from the Modulated Phase to the Paramagnetic One. Journal of Experimental and Theoretical Physics, 2018, 127, 1040-1045.	0.9	1
42	Phase transitions and thermodynamic properties of the antiferromagnetic Potts model on a face-centered cubic lattice. EPJ Web of Conferences, 2018, 185, 11008.	0.3	0
43	Energy analysis of the three-vertex Potts model ground state. Low Temperature Physics, 2018, 44, 1145-1148.	0.6	Ο
44	Studying Thermodynamic Properties of the Ising Model on a Body-Centered Cubic Lattice with Competing Exchange Interactions. Physics of the Solid State, 2018, 60, 1848-1852.	0.6	5
45	Ground State of an Antiferromagnetic Three-State Potts Model on a Triangular Lattice with Competing Interactions. Journal of Experimental and Theoretical Physics, 2018, 127, 323-327.	0.9	0
46	Critical Relaxation of a Three-Dimensional Fully Frustrated Ising Model. Physics of the Solid State, 2018, 60, 1120-1124.	0.6	1
47	Weak Universality in the Disordered Two-Dimensional Antiferromagnetic Potts Model on a Triangular Lattice. JETP Letters, 2018, 107, 624-628.	1.4	4
48	Phase transitions and critical phenomena in the antiferromagnetic Ising model on a layered triangular lattice. Physica A: Statistical Mechanics and Its Applications, 2018, 507, 210-218.	2.6	23
49	Phase Transitions in the Antiferromagnetic Heisenberg Model on a Body-Centered Cubic Lattice with Allowance for the Next-Nearest-Neighbor Interactions. Physics of the Solid State, 2018, 60, 1173-1176.	0.6	11
50	Computer Simulation of Critical Behavior of Two-Dimensional Weakly Diluted Antiferromagnetic Potts Model on a Triangular Lattice. Physics of the Solid State, 2018, 60, 1180-1183.	0.6	2
51	Density of States and the Ground State Structure in the Ising Model on a Kagome Lattice with Consideration for Next-Nearest-Neighbor Interaction. Physics of the Solid State, 2018, 60, 1184-1189.	0.6	2
52	A study of the critical properties of the Ising model on body-centered cubic lattice taking into account the interaction of next behind nearest neighbors. Physics of the Solid State, 2017, 59, 1103-1109.	0.6	15
53	Tricritical point for the three-dimensional disordered Potts model (q = 3) on a simple cubic lattice. JETP Letters, 2017, 105, 384-387.	1.4	11
54	Phase transitions and thermodynamic properties of triangular strongly-diluted antiferromagnetic Potts model. Journal of Magnetism and Magnetic Materials, 2017, 440, 101-103.	2.3	9

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55	Critical properties of the antiferromagnetic layered Ising model on a cubic lattice with competing interactions. Physics of the Solid State, 2017, 59, 1822-1828.	0.6	6
56	Investigation of the thermodynamic properties and phase transitions in a strongly diluted three-vertex antiferromagnetic Potts model by the Monte Carlo method. Physics of the Solid State, 2017, 59, 141-144.	0.6	5
57	Phase transitions and critical properties in the antiferromagnetic Heisenberg model on a layered cubic lattice. JETP Letters, 2017, 106, 86-91.	1.4	26
58	Thermodynamic and magnetic properties of a three-state Potts model on a triangular lattice with next-neighbor interactions. Physics of the Solid State, 2017, 59, 2444-2447.	0.6	6
59	Monte Carlo study of magnetization reversal in the model of a hard/soft magnetic bilayer. Journal of Experimental and Theoretical Physics, 2017, 124, 924-931.	0.9	5
60	Phase transitions in the antiferromagnetic layered Ising model on a cubic lattice. JETP Letters, 2016, 103, 460-464.	1.4	25
61	Thermodynamic properties of a hard/soft-magnetic bilayer model. Journal of Experimental and Theoretical Physics, 2016, 122, 883-889.	0.9	4
62	Phase transitions and critical properties in the antiferromagnetic Ising model on a layered triangular lattice with allowance for intralayer next-nearest-neighbor interactions. Journal of Experimental and Theoretical Physics, 2016, 123, 623-628.	0.9	9
63	Computer simulation of diluted magnetic nanostructures. Low Temperature Physics, 2016, 42, 1120-1121.	0.6	Ο
64	Investigation of critical phenomena of the hard/soft magnetic bilayer model by the Monte-Carlo method. Journal of Alloys and Compounds, 2016, 678, 167-170.	5.5	6
65	Influence of the Surface on the Thermodynamic and Magnetic Properties of the Anisotropic Ising Model with Competing Interactions. Materials Science Forum, 2016, 845, 97-100.	0.3	Ο
66	Phase transitions in a two-dimensional antiferromagnetic Potts model on a triangular lattice with next-nearest neighbor interactions. Journal of Experimental and Theoretical Physics, 2016, 122, 310-317.	0.9	10
67	Three-state Potts model on triangular lattice with nearest-neighbor and next-nearest-neighbor antiferromagnetic interactions. Solid State Communications, 2016, 246, 41-46.	1.9	9
68	Frustrations and Phase Transitions in Low-Dimensional Magnetic Systems. Materials Science Forum, 2016, 845, 111-116.	0.3	1
69	Influence of frustrations on the thermodynamic properties of the low-dimensional Potts model studied by computer simulation. Physics of the Solid State, 2016, 58, 2074-2077.	0.6	6
70	Thermodynamic, critical properties and phase transitions of the Ising model on a square lattice with competing interactions. Solid State Communications, 2016, 233, 35-40.	1.9	30
71	Short-time dynamics of the three-dimensional fully frustrated Ising model. JETP Letters, 2015, 102, 51-54.	1.4	2
72	Effect of quenched-in nonmagnetic impurities on phase transitions in a two-dimensional antiferromagnetic three-vertex Potts model on a triangular lattice. Physics of the Solid State, 2015, 57, 1436-1438.	0.6	7

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73	Computer simulation of critical behavior in spin models with nonmagnetic impurities. Low Temperature Physics, 2015, 41, 608-613.	0.6	14
74	Phase transitions in the antiferromagnetic Ising model on a body-centered cubic lattice with interactions between next-to-nearest neighbors. Journal of Experimental and Theoretical Physics, 2015, 120, 110-114.	0.9	34
75	Phase transitions and critical characteristics in the layered antiferromagnetic Ising model with next-nearest-neighbor intralayer interactions. JETP Letters, 2015, 101, 714-718.	1.4	22
76	Ising model on a square lattice with second-neighbor and third-neighbor interactions. Journal of Magnetism and Magnetic Materials, 2015, 384, 247-254.	2.3	41
77	Critical properties of the two-dimensional Ising model on a square lattice with competing interactions. Physica B: Condensed Matter, 2015, 476, 1-5.	2.7	32
78	Frustrations and phase transitions in the three-vertex Potts model with next-nearest-neighbor interactions on a triangular lattice. JETP Letters, 2014, 100, 242-246.	1.4	14
79	Frustrations and phase transitions in the Ising model on square lattice. Journal of Physics: Conference Series, 2014, 510, 012026.	0.4	4
80	Tricritical point of the three-dimensional Potts model (q = 4) with quenched nonmagnetic disorder. JETP Letters, 2014, 99, 535-539.	1.4	27
81	Critical properties of the models of small magnetic particles of the antiferromagnet MnF2. Journal of Experimental and Theoretical Physics, 2014, 118, 904-908.	0.9	1
82	Modulated Nanomagnetics. Solid State Phenomena, 2014, 215, 41-45.	0.3	0
83	The Investigation of Phase Transitions in Two-Dimensional 3-State Antiferromagnetic Potts Model on a Triangular Lattice with Interaction of Next Nearest Neighbors. Solid State Phenomena, 2014, 215, 52-54.	0.3	2
84	Short-time dynamics of Fe2/V13 magnetic superlattice models. Journal of Experimental and Theoretical Physics, 2013, 116, 604-608.	0.9	4
85	Histogram data analysis for a three-dimensional diluted ferromagnetic 3- and 4-state potts models. Journal of Experimental and Theoretical Physics, 2013, 116, 101-104.	0.9	10
86	Phase transitions in the antiferromagnetic ising model on a square lattice with next-nearest-neighbor interactions. Journal of Experimental and Theoretical Physics, 2013, 117, 1091-1096.	0.9	26
87	The critical dynamics of the models of iron–vanadium magnetic superlattice. Physica B: Condensed Matter, 2013, 414, 1-6.	2.7	0
88	On choosing the order parameter of modulated magnetic structures. Journal of Experimental and Theoretical Physics, 2013, 116, 266-271.	0.9	5
89	Phase transitions in two-dimensional ferromagnetic Potts model withq = 3 on a triangular lattice. Low Temperature Physics, 2013, 39, 147-150.	0.6	9
90	The critical relaxation of the model of iron–vanadium magnetic superlattice. Journal of Magnetism and Magnetic Materials, 2013, 325, 122-124.	2.3	4

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91	Influence of field on frustrations in low-dimensional magnets. Journal of Magnetism and Magnetic Materials, 2012, 324, 3418-3421.	2.3	39
92	Phase transitions and critical phenomena in a three-dimensional site-diluted Potts model. Journal of Magnetism and Magnetic Materials, 2012, 324, 3870-3875.	2.3	22
93	Phase transitions in the two-dimensional ferro- and antiferromagnetic potts models on a triangular lattice. Journal of Experimental and Theoretical Physics, 2012, 115, 1042-1047.	0.9	16
94	Phase transitions and critical properties of the frustrated Heisenberg model on a layer triangular lattice with next-to-nearest-neighbor interactions. Journal of Experimental and Theoretical Physics, 2012, 115, 303-308.	0.9	12
95	Critical properties of an ANNNI-model in the neighborhood of multicritical Lifshitz point. Solid State Communications, 2012, 152, 177-179.	1.9	11
96	Critical properties of the anisotropic Ising model with competing interactions. Journal of Experimental and Theoretical Physics, 2011, 113, 106-112.	0.9	12
97	Study of critical properties of the frustrated antiferromagnetic Heisenberg model on a triangular lattice. Physics of the Solid State, 2011, 53, 1067-1072.	0.6	17
98	Phase transitions in a three-dimensional diluted Potts model with 4 spin states. Low Temperature Physics, 2011, 37, 134-137.	0.6	12
99	Critical properties of an antiferromagnetic Ising model on a square lattice with interactions of the next-to-nearest neighbors. Low Temperature Physics, 2011, 37, 1001-1005.	0.6	23
100	Monte Carlo investigation of phase transitions in the frustrated Heisenberg model on a triangular lattice. Physics of the Solid State, 2010, 52, 1673-1679.	0.6	21
101	Frustrations and Phase Transitions in Ising Model on 2D Lattices. Solid State Phenomena, 2010, 168-169, 435-438.	0.3	1
102	Investigation of the 3D ANNNI Model by Monte Carlo Methods. Solid State Phenomena, 2009, 152-153, 575-578.	0.3	2
103	Investigation of Magnetic and Thermal Properties of Model Fe/V Superlattices. Solid State Phenomena, 2009, 152-153, 551-554.	0.3	0
104	Critical properties of the three-dimensional Ising model with quenched disorder. Journal of Magnetism and Magnetic Materials, 2009, 321, 2630-2635.	2.3	30
105	Investigation of the effect of frustration on the critical properties of the 3D Heisenberg antiferromagnetic model. Journal of Communications Technology and Electronics, 2009, 54, 191-196.	0.5	0
106	Phase transition properties of three-dimensional systems described by diluted potts model. Journal of Experimental and Theoretical Physics, 2009, 109, 442-445.	0.9	13
107	Monte-Carlo investigation of an anisotropic Ising model. Low Temperature Physics, 2009, 35, 792-796.	0.6	8
108	Monte Carlo investigation of the critical properties of a three-dimensional frustrated Heisenberg model on a triangular lattice. Low Temperature Physics, 2009, 35, 521-525.	0.6	16

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109	Investigation of the influence of quenched nonmagnetic impurities on phase transitions in the three-dimensional Potts model. Physics of the Solid State, 2008, 50, 733-739.	0.6	22
110	Critical properties of frustrated spin systems on a stacked triangular lattice. Physics-Uspekhi, 2008, 51,	2.2	10
111	Title is missing!. Physics-Uspekhi, 2008, 51, 199.	2.2	4
112	Critical properties of the three-dimensional frustrated Heisenberg model on a layered-triangular lattice with variable interplane exchange interaction. Physical Review B, 2007, 76, .	3.2	26
113	Static critical behavior of 3D frustrated Heisenberg model on stacked triangular lattice with variable interlayer exchange coupling. Journal of Experimental and Theoretical Physics, 2007, 105, 1011-1017.	0.9	17
114	Critical properties of small magnetic particles of YFeO3. Low Temperature Physics, 2006, 32, 932-935.	0.6	2
115	Static critical behavior of the 3D frustrated Heisenberg model on a layered triangular lattice. Low Temperature Physics, 2006, 32, 241-244.	0.6	12
116	Critical behavior of spin systems with quenched disorder. Journal of Magnetism and Magnetic Materials, 2006, 300, e538-e541.	2.3	4
117	Magnetic and critical properties of models of magnetic superlattices. Journal of Magnetism and Magnetic Materials, 2006, 300, e546-e549.	2.3	16
118	Quantum Monte Carlo study of low-dimensional magnetic system. Journal of Magnetism and Magnetic Materials, 2006, 300, e570-e573.	2.3	3
119	Title is missing!. Physics-Uspekhi, 2006, 49, 1092.	2.2	7
120	Critical Properties of the Three-Dimensional Frustrated Ising Model on a Cubic Lattice. Physics of the Solid State, 2005, 47, 1163.	0.6	17
121	Dynamic critical behavior in models of ferromagnetic gadolinium. Journal of Experimental and Theoretical Physics, 2005, 101, 299-304.	0.9	4
122	Ibragimkhan Kamilovich Kamilov (on his seventieth birthday). Physics-Uspekhi, 2005, 48, 1199-1201.	2.2	0
123	Monte Carlo study of the critical properties of yttrium orthoferrite. Low Temperature Physics, 2005, 31, 139-142.	0.6	2
124	Critical behavior of a cubic-lattice 3D Ising model for systems with quenched disorder. Journal of Experimental and Theoretical Physics, 2004, 99, 1201-1206.	0.9	35
125	Investigation on the critical dynamics of real magnetics models by computational physics methods. Journal of Magnetism and Magnetic Materials, 2003, 258-259, 48-50.	2.3	8
126	Traditional international conference on phase transitions and related critical and nonlinear phenomena in condensed media (11–14 September 2002, Makhachkala, Dagestan, RF). Physics-Uspekhi, 2003, 46, 1291-1294.	2.2	4

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#	Article	IF	CITATIONS
127	Monte Carlo investigation of critical phenomena in models of real magnetics with crossovers. Computer Physics Communications, 2002, 147, 447-450.	7.5	1
128	Statical critical properties of gadolinium models. Physics of the Solid State, 2001, 43, 685-691.	0.6	2
129	Heat capacity of a Cr2O3 antiferromagnet near the critical temperature. Physics of the Solid State, 2001, 43, 1103-1107.	0.6	8
130	Cluster algorithms of the Monte Carlo method, finite-size scaling, and critical exponents of complex lattice models. Journal of Experimental and Theoretical Physics, 2001, 93, 1330-1336.	0.9	11
131	Critical dynamics of models of the antiferromagnet Cr2O3. Journal of Experimental and Theoretical Physics, 2000, 90, 488-490.	0.9	2
132	Monte Carlo studies of phase transitions and critical phenomena. Physics-Uspekhi, 1999, 42, 689-709.	2.2	42
133	Finite-size scaling and critical exponents of the real antiferromagnetic model. Journal of Magnetism and Magnetic Materials, 1999, 204, 151-158.	2.3	21
134	Critical properties of the model of antiferromagnet Cr2O3. Low Temperature Physics, 1999, 25, 344-350.	0.6	6
135	Critical behavior of the specific heat of small magnetic Cr2O3 particles. Physics of the Solid State, 1998, 40, 1511-1512.	0.6	1
136	Critical behavior of small magnetic particles in Cr2O3. Low Temperature Physics, 1998, 24, 349-353.	0.6	2
137	Investigation of the Critical Properties in the 3D Site-Diluted Potts Model. Solid State Phenomena, 0, 152-153, 571-574.	0.3	9
138	Phase Transitions in 3D Site-Diluted Potts Model with Spin States <i>q</i> =4. Solid State Phenomena, 0, 168-169, 357-360.	0.3	5
139	Investigation of Multicritical Phenomena in Complex Models of Magnetics by Monte-Carlo Methods. Solid State Phenomena, 0, 190, 391-395.	0.3	1
140	Investigation of Phase Transitions in the Site-Diluted Three-Dimensional Potts Model. Solid State Phenomena, 0, 190, 687-690.	0.3	0
141	Phase Transitions in the Antiferromagnetic Heisenberg Model on a Triangular Lattice with the Next-Nearest Neighbor Interactions. Solid State Phenomena, 0, 215, 3-10.	0.3	0
142	Ising Antiferromagnet with Nearest-Neighbor and Next-Nearest-Neighbor Interactions on a Square Lattice. Solid State Phenomena, 0, 215, 17-21.	0.3	0