

# Vasily R Shaginyan

## List of Publications by Year in descending order

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152  
papers

1,747  
citations

279701

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377752

34  
g-index

166  
all docs

166  
docs citations

166  
times ranked

411  
citing authors

#	ARTICLE	IF	CITATIONS
1	New approach in the microscopic Fermi systems theory. Physics Reports, 1994, 249, 1-134.	10.3	148
2	Scaling behavior of heavy fermion metals. Physics Reports, 2010, 492, 31-109.	10.3	116
3	Common quantum phase transition in quasicrystals and heavy-fermion metals. Physical Review B, 2013, 87, .	1.1	41
4	Title is missing!. Physics-Uspekhi, 2007, 50, 563.	0.8	40
5	Universal Behavior of Two-Dimensional $\text{He}^3$ at Low Temperatures. Physical Review Letters, 2008, 100, 096406.	2.9	40
6	Universal behavior of heavy-fermion metals near a quantum critical point. JETP Letters, 2004, 79, 286-292.	0.4	39
7	Thermodynamic properties of the kagome lattice in herbertsmithite. Physical Review B, 2011, 84, .	1.1	38
8	Magnetic field dependence of the residual resistivity of the heavy-fermion metal $\text{CeCoIn}_5$ . Physical Review B, 2012, 86, .	1.1	38
9	Ground-state instability in systems of strongly interacting fermions. JETP Letters, 1998, 68, 942-949.	0.4	35
10	Rearrangement of the electron Fermi surface in layered compounds. Solid State Communications, 1995, 96, 353-357.	0.9	32
11	Quasiparticle picture of high-temperature superconductors in the frame of a Fermi liquid with the fermion condensate. Physical Review B, 2001, 63, .	1.1	30
12	Quasiparticles and quantum phase transition in universal low-temperature properties of heavy-fermion metals. Europhysics Letters, 2006, 76, 898-904.	0.7	30
13	Superluminal tunneling as a weak measurement effect. Physical Review A, 2005, 71, .	1.0	29
14	Evolution of film temperature during magnetron sputtering. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2006, 24, 1083-1090.	0.9	29
15	Density functional theory of fermion condensation. Physics Letters, Section A: General, Atomic and Solid State Physics, 1998, 249, 237-241.	0.9	28
16	Critical experiments in the search for fermion condensation. JETP Letters, 1997, 65, 863-869.	0.4	27
17	Behavior of Fermi systems approaching the fermion condensation quantum phase transition from the disordered phase. JETP Letters, 2003, 77, 99-103.	0.4	27
18	Asymmetric tunneling, Andreev reflection and dynamic conductance spectra in strongly correlated metals. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 361, 406-412.	0.9	27

#	ARTICLE	IF	CITATIONS
19	Proton single-particle energy shifts due to Coulomb correlations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 469, 1-6.	1.5	25
20	Dissymmetrical tunneling in heavy-fermion metals. JETP Letters, 2005, 81, 222-225.	0.4	25
21	Identification of strongly correlated spin liquid in herbertsmithite. Europhysics Letters, 2012, 97, 56001.	0.7	24
22	Merging of Landau Levels in a Strongly Interacting Two-Dimensional Electron System in Silicon. Physical Review Letters, 2014, 112, 186402.	2.9	24
23	Construction of the exact exchange potential of density-functional theory. Physical Review A, 1993, 47, 1507-1509.	1.0	23
24	Interplay between fermion condensation and density-wave instability. JETP Letters, 1997, 65, 253-258.	0.4	23
25	A systematic surface contribution to the ground-state binding energies. Nuclear Physics A, 1996, 601, 103-116.	0.6	22
26	Second wind of the Dulong-Petit law at a quantum critical point. JETP Letters, 2010, 92, 532-536.	0.4	22
27	Quasiparticles in the theory of fermion condensation. JETP Letters, 1996, 63, 752-757.	0.4	21
28	Quasiclassical physics and $\langle T \rangle$ -linear resistivity in both strongly correlated and ordinary metals. Physical Review B, 2013, 88, .	1.1	21
29	Strongly correlated Fermi-systems: Non-Fermi liquid behavior, quasiparticle effective mass and their interplay. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 2281-2286.	0.9	19
30	Occurrence of flat bands in strongly correlated Fermi systems and high-T <sub>c</sub> superconductivity of electron-doped compounds. JETP Letters, 2015, 101, 413-418.	0.4	19
31	Scaling in dynamic susceptibility of herbertsmithite and heavy-fermion metals. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 376, 2622-2626.	0.9	18
32	Theoretical and experimental developments in quantum spin liquid in geometrically frustrated magnets: a review. Journal of Materials Science, 2020, 55, 2257-2290.	1.7	18
33	Two types of the effective mass divergence and the Gr <sup>1/4</sup> neisen ratio in heavy-fermion metals. Physics Letters, Section A: General, Atomic and Solid State Physics, 2004, 320, 459-464.	0.9	17
34	General properties of phase diagrams of heavy-fermion metals. Europhysics Letters, 2014, 106, 37001.	0.7	17
35	New State of Matter: Heavy Fermion Systems, Quantum Spin Liquids, Quasicrystals, Cold Gases, and High-Temperature Superconductors. Journal of Low Temperature Physics, 2017, 189, 410-450.	0.6	17
36	High-magnetic-fields thermodynamics of the heavy-fermion metal YbRh <sub>2</sub> Si <sub>2</sub> . Europhysics Letters, 2011, 93, 17008.	0.7	16

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37	Transition from non-fermi liquid behavior to Landau's Fermi liquid behavior induced by magnetic fields. JETP Letters, 2002, 76, 532-536.	0.4	15
38	Quasiparticles and order parameter near quantum phase transition in heavy fermion metals. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 338, 393-401.	0.9	15
39	Quasiparticles of strongly correlated Fermi liquids at high temperatures and in high magnetic fields. Physics of Atomic Nuclei, 2011, 74, 1107-1124.	0.1	15
40	On the ground state of the interacting electron gas the density functional theory. Solid State Communications, 1985, 55, 9-12.	0.9	14
41	Magneto-resistance of a highly correlated electron liquid. JETP Letters, 2003, 77, 178-181.	0.4	14
42	The influence of topological phase transition on the superfluid density of overdoped copper oxides. Physical Chemistry Chemical Physics, 2017, 19, 21964-21969.	1.3	14
43	Asymmetrical tunneling in heavy fermion metals as a possible probe for their non-Fermi liquid peculiarities. Journal of Alloys and Compounds, 2007, 442, 29-33.	2.8	13
44	Fermion Condensation, T-Linear Resistivity, and Planckian Limit. JETP Letters, 2019, 110, 290-295.	0.4	13
45	Universal low-temperature behavior of the CePd <sub>1-x</sub> Rh <sub>x</sub> ferromagnet. Europhysics Letters, 2007, 79, 47001.	0.7	13
46	Topological basis for understanding the behavior of the heavy-fermion metal YbAlB <sub>4</sub> under application of magnetic field and pressure. Physical Review B, 2016, 93, .	1.1	12
47	Heat transport in magnetic fields by quantum spin liquid in the organic insulators EtMe <sub>3</sub> Sb[Pd(dmit) <sub>2</sub> ] <sub>2</sub> and I <sup>3-</sup> -(BEDT - TTF) <sub>2</sub> Cu <sub>2</sub> (CN) <sub>3</sub> . Europhysics Letters, 2013, 103, 67006.	0.7	11
48	Magnetic quantum criticality in quasi-one-dimensional Heisenberg antiferromagnet. Annalen Der Physik, 2016, 528, 483-492.	0.9	11
49	Flat bands and strongly correlated Fermi systems. Physica Scripta, 2019, 94, 065801.	1.2	11
50	New approach to microscopic theory of normal Fermi systems. Nuclear Physics A, 1989, 500, 242-276.	0.6	10
51	Superconductivity in the presence of fermion condensation. JETP Letters, 1998, 68, 527-533.	0.4	10
52	Fermi-condensate quantum phase transition in high-T <sub>c</sub> superconductors. JETP Letters, 2001, 73, 232-236.	0.4	10
53	Quasiparticles in a strongly correlated liquid with the fermion condensate: applications to high-temperature superconductors. Journal of Experimental and Theoretical Physics, 2001, 92, 287-296.	0.2	10
54	Theory of high-T <sub>c</sub> superconductivity based on the fermion-condensation quantum phase transition. JETP Letters, 2001, 74, 396-400.	0.4	10

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55	Density Functional Theory versus the Hartree-Fock Method: Comparative Assessment. <i>Physica Scripta</i> , 2003, 68, C133-C140.	1.2	10
56	Energy scales and magnetoresistance at a quantum critical point. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009, 373, 986-991.	0.9	10
57	Baryon asymmetry resulting from a quantum phase transition in the early universe. <i>Europhysics Letters</i> , 2011, 94, 69001.	0.7	10
58	Nature of the quantum critical point as disclosed by extraordinary behavior of magnetotransport and the lorentz number in the heavy-fermion metal YbRh <sub>2</sub> Si <sub>2</sub> . <i>JETP Letters</i> , 2012, 96, 397-404.	0.4	10
59	Construction of a local density effective interaction for finite many-electron systems. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 1992, 25, L345-L351.	0.6	9
60	Calculations of single particle spectra in density functional theory. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2000, 269, 337-342.	0.9	9
61	Fermion condensation quantum phase transition versus conventional quantum phase transitions. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2004, 329, 108-115.	0.9	9
62	On the relation between the Hartree-Fock and Kohn-Sham approaches. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2004, 330, 10-15.	0.9	9
63	Relations between action integral, response functions, and causality in density functional theory. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1998, 250, 157-162.	0.9	8
64	Comment on "Analysis of causality in time-dependent density-functional theory". <i>Physical Review A</i> , 2001, 63, .	1.0	8
65	Fermion-condensation quantum phase transition in high temperature superconductors. <i>Physica B: Condensed Matter</i> , 2002, 312-313, 413-415.	1.3	8
66	Investigation of the field-tuned quantum critical point in CeCoIn <sub>5</sub> . <i>JETP Letters</i> , 2004, 80, 263-266.	0.4	8
67	Energy scales and the non-Fermi liquid behavior in YbRh <sub>2</sub> Si <sub>2</sub> . <i>JETP Letters</i> , 2009, 90, 47-54.	0.4	8
68	Fermion Condensate as a New State of Matter. <i>Contributions To Plasma Physics</i> , 2013, 53, 721-730.	0.5	8
69	Heavy fermion spin liquid in herbertsmithite. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2015, 379, 2092-2096.	0.9	8
70	Conventional and Unconventional Pairing and Condensates in Dilute Nuclear Matter. <i>Journal of Physics: Conference Series</i> , 2016, 702, 012012.	0.3	7
71	Peculiar Physics of Heavy-Fermion Metals: Theory versus Experiment. <i>Atoms</i> , 2022, 10, 67.	0.7	7
72	Fermion condensation in Fermi systems with strongly repulsive interaction. <i>Nuclear Physics A</i> , 1993, 555, 33-58.	0.6	6

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73	Trapped atomic Fermi gases. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2002, 293, 205-210.	0.9	6
74	Relationships between the superconducting gap, pseudogap and transition temperature in high-T <sub>c</sub> superconductors. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2002, 298, 193-198.	0.9	6
75	Magnetic field-induced Landau Fermi liquid in high-T <sub>c</sub> metals. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2003, 315, 288-292.	0.9	6
76	Heating of condensation surface during magnetron sputtering. <i>European Physical Journal B</i> , 2005, 46, 335-342.	0.6	6
77	Flat bands and enigma of metamagnetic quantum critical regime in Sr <sub>3</sub> Ru <sub>2</sub> O <sub>7</sub> . <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2013, 377, 2800-2805.	0.9	6
78	Interaction-induced merging of Landau levels in an electron system of double quantum wells. <i>JETP Letters</i> , 2015, 102, 36-40.	0.4	6
79	Quasi-one-dimensional quantum spin liquid in the Cu(C <sub>4</sub> H <sub>4</sub> N <sub>2</sub> )(NO <sub>3</sub> ) <sub>2</sub> insulator. <i>JETP Letters</i> , 2016, 103, 30-35.	0.4	6
80	Strongly correlated Fermi systems as a new state of matter. <i>Frontiers of Physics</i> , 2016, 11, 1.	2.4	6
81	Self-consistent description of finite multielectron systems: new approach. <i>Journal De Physique II</i> , 1993, 3, 449-463.	0.9	6
82	Quasiparticle dispersion and lineshape in a strongly correlated liquid with the fermion condensate. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2000, 275, 124-130.	0.9	5
83	Possible universal cause of high-T <sub>c</sub> superconductivity in different metals. <i>JETP Letters</i> , 2002, 76, 651-655.	0.4	5
84	Quantum critical point in high-temperature superconductors. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009, 373, 686-692.	0.9	5
85	Magnetic-field-induced reentrance of Fermi-liquid behavior and spin-lattice relaxation rates in. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009, 373, 3783-3786.	0.9	5
86	Conventional BCS, unconventional BCS, and non-BCS hidden dineutron phases in neutron matter. <i>Physics of Atomic Nuclei</i> , 2014, 77, 1145-1156.	0.1	5
87	Asymmetric Tunneling Conductance and the Non-Fermi Liquid Behavior of Strongly Correlated Fermi Systems. <i>JETP Letters</i> , 2018, 108, 335-340.	0.4	5
88	Thermodynamic, Dynamic, and Transport Properties of Quantum Spin Liquid in Herbertsmithite from an Experimental and Theoretical Point of View. <i>Condensed Matter</i> , 2019, 4, 75.	0.8	5
89	Violation of the Time-Reversal and Particle-Hole Symmetries in Strongly Correlated Fermi Systems: A Review. <i>Symmetry</i> , 2020, 12, 1596.	1.1	5
90	Universal T/B Scaling Behavior of Heavy Fermion Compounds (Brief Review). <i>JETP Letters</i> , 2020, 112, 657-665.	0.4	5

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91	Coulomb energy of nuclei. Physics of Atomic Nuclei, 2001, 64, 471-476.	0.1	4
92	Hall coefficient in heavy fermion metals. JETP Letters, 2005, 82, 215-219.	0.4	4
93	Behavior of the antiferromagnetic phase transition near the fermion condensation quantum phase transition in YbRh <sub>2</sub> Si <sub>2</sub> . Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374, 659-664.	0.9	4
94	On the target surface temperature during dc magnetron sputtering. EPJ Applied Physics, 2020, 92, 10801.	0.3	4
95	Neutron matter with a model interaction. European Physical Journal A, 2000, 8, 77-80.	1.0	3
96	General properties of a magnetic-field-induced Landau Fermi liquid in high-temperature superconductors and heavy fermion metals. JETP Letters, 2008, 88, 183-188.	0.4	3
97	Strongly correlated quantum spin liquid in herbertsmithite. Journal of Experimental and Theoretical Physics, 2013, 116, 848-853.	0.2	3
98	Fermion condensate generates a new state of matter by making flat bands. Physics of Atomic Nuclei, 2014, 77, 1063-1078.	0.1	3
99	Universal Behavior of Quantum Spin Liquid and Optical Conductivity in the Insulator Herbertsmithite. Journal of Low Temperature Physics, 2018, 191, 4-13.	0.6	3
100	Quasiparticles in the superconducting state of high-T <sub>c</sub> metals. JETP Letters, 2003, 77, 671-675.	0.4	2
101	From the Bose-Einstein to fermion condensation. Physics of Atomic Nuclei, 2003, 66, 1802-1819.	0.1	2
102	Universal behavior of CePd <sub>1-x</sub> Rh <sub>x</sub> ferromagnet at the quantum critical point. JETP Letters, 2007, 85, 398-403.	0.4	2
103	Quantum critical point in ferromagnet. Physica B: Condensed Matter, 2008, 403, 755-757.	1.3	2
104	Role of quasiparticles in universal low-temperature properties of. Physica B: Condensed Matter, 2008, 403, 739-741.	1.3	2
105	Comment on "Zeeman-Driven Lifshitz Transition: A Model for the Experimentally Observed Fermi-Surface Reconstruction in $\text{YbRh}_2\text{Si}_2$ ". Physical Review Letters, 2011, 107, 279701; author reply 279702.	2.9	2
106	Fate of the Wiedemann-Franz Law near Quantum Critical Points of Electron Systems in Solids. JETP Letters, 2015, 102, 826-833.	0.4	2
107	Scaling behavior of the thermopower of the archetypal heavy-fermion metal YbRh <sub>2</sub> Si <sub>2</sub> . Frontiers of Physics, 2016, 11, 1.	2.4	2
108	Flat Bands and Salient Experimental Features Supporting the Fermion Condensation Theory of Strongly Correlated Fermi Systems. Physics of Atomic Nuclei, 2020, 83, 132-142.	0.1	2

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109	Ei-effect of superconductivity on the shape of $\pi$ -,at bands. Europhysics Letters, 0, , .	0.7	2
110	Strongly Correlated Quantum Spin Liquids versus Heavy Fermion Metals: A Review. Materials, 2022, 15, 3901.	1.3	2
111	Reply to the comment by V. A. Khodel <sup>TM</sup> . JETP Letters, 1999, 69, 363-364.	0.4	1
112	Description of Dynamic Properties of Finite Electron Systems in Density Functional Theory. Physica Scripta, 2003, 68, C10-C17.	1.2	1
113	Anomalously high surface temperature induced by condensation of atoms. JETP Letters, 2006, 83, 113-117.	0.4	1
114	The peculiarities of the phase diagram of heavy fermion metal CeCoIn5. Journal of Alloys and Compounds, 2007, 442, 119-121.	2.8	1
115	General properties of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0018.gif" overflow="scroll" \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{CePd} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle - \langle \text{mml:mi} \rangle$ quantum critical point. Physica B: Condensed Matter, 2009, 404, 3179-3182.	1.3	1
116	Ultra spin liquid in Lu(3)Cu(2)Sb(3)O(14). Europhysics Letters, 0, , .	0.7	1
117	Experimental Manifestations of Fermion Condensation in Strongly Correlated Fermi Systems. Acta Physica Polonica A, 2019, 135, 1204-1214.	0.2	1
118	Heavy-Fermion Compounds as the New State of Matter. Springer Tracts in Modern Physics, 2020, , 235-245.	0.1	1
119	PROTON SINGLE PARTICLE ENERGY SHIFTS DUE TO COULOMB CORRELATIONS. , 2000, , .		0
120	PROTON SINGLE PARTICLE ENERGY SHIFTS DUE TO COULOMB CORRELATIONS. International Journal of Modern Physics B, 2001, 15, 1572-1574.	1.0	0
121	Quasiparticles and order parameter near quantum phase transition in heavy fermion metals. Physica B: Condensed Matter, 2006, 378-380, 127-128.	1.3	0
122	Quantum Criticality of Spin Liquids in Novel Insulators and Magnets. Springer Series in Solid-state Sciences, 2015, , 285-316.	0.3	0
123	Model of Strongly Correlated 2D Fermi Liquids Based on Fermion-Condensation Quantum Phase Transition. , 2003, , 259-277.		0
124	Highly Correlated Fermi Liquid in Heavy-Fermion Metals: Magnetic Properties. Springer Series in Solid-state Sciences, 2015, , 111-138.	0.3	0
125	Zero Temperature Magnetoresistance of the HF Metal: Enigma of $\text{Sr}_3\text{Ru}_2\text{O}_7$ . Springer Series in Solid-state Sciences, 2015, , 199-214.	0.3	0
126	Highly Correlated Fermi Liquid in Heavy-Fermion Metals: The Scaling Behavior. Springer Series in Solid-state Sciences, 2015, , 87-110.	0.3	0



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127	Fermi Liquid with Fermion Condensate. Springer Series in Solid-state Sciences, 2015, , 31-50.	0.3	0
128	The Topological Phase Transitions Related to Fermion Condensate. Springer Series in Solid-state Sciences, 2015, , 51-60.	0.3	0
129	Magnetoresistance in the HF Metal at Zero Temperature. Springer Series in Solid-state Sciences, 2015, , 179-198.	0.3	0
130	Landau Fermi Liquid Theory and Beyond. Springer Series in Solid-state Sciences, 2015, , 21-29.	0.3	0
131	Violation of the Wiedemann-Franz Law in HF Metals. Springer Series in Solid-state Sciences, 2015, , 251-260.	0.3	0
132	Metals with a Strongly Correlated Electron Liquid. Springer Series in Solid-state Sciences, 2015, , 139-154.	0.3	0
133	Appearance of Fermion-Condensation Quantum Phase Transition in Fermi Systems. Springer Series in Solid-state Sciences, 2015, , 61-86.	0.3	0
134	Baryon Asymmetry Resulting from FCQPT in the Early Universe. Springer Series in Solid-state Sciences, 2015, , 273-283.	0.3	0
135	High Magnetic Fields Thermodynamics of Heavy Fermion Metals. Springer Series in Solid-state Sciences, 2015, , 261-272.	0.3	0
136	Violation of the Wiedemann-Franz Law in Strongly Correlated Electron Systems. Springer Tracts in Modern Physics, 2020, , 301-310.	0.1	0
137	Quantum Spin Liquid in Organic Insulators and $^3\text{He}$ . Springer Tracts in Modern Physics, 2020, , 179-191.	0.1	0
138	Quantum Spin Liquid in Geometrically Frustrated Magnets and the New State of Matter. Springer Tracts in Modern Physics, 2020, , 125-149.	0.1	0
139	Quantum Criticality, T-linear Resistivity, and Planckian Limit. Springer Tracts in Modern Physics, 2020, , 341-351.	0.1	0
140	Rearrangement of the Single-Particle Degrees of Freedom. Springer Tracts in Modern Physics, 2020, , 71-87.	0.1	0
141	One-Dimensional Quantum Spin Liquid. Springer Tracts in Modern Physics, 2020, , 151-163.	0.1	0
142	Density Functional Theory of Fermion Condensation. Springer Tracts in Modern Physics, 2020, , 31-48.	0.1	0
143	The Universal Behavior of the Archetypical Heavy-Fermion Metals $\text{YbRh}_2\text{Si}_2$ . Springer Tracts in Modern Physics, 2020, , 225-234.	0.1	0
144	Spin-Lattice Relaxation Rate and Optical Conductivity of Quantum Spin Liquid. Springer Tracts in Modern Physics, 2020, , 173-178.	0.1	0

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145	Topological Fermion-Condensation Quantum Phase Transition. Springer Tracts in Modern Physics, 2020, , 49-69.	0.1	0
146	Quasi-classical Physics Within Quantum Criticality in HF Compounds. Springer Tracts in Modern Physics, 2020, , 247-269.	0.1	0
147	Universal Behavior of the Thermopower of HF Compounds. Springer Tracts in Modern Physics, 2020, , 193-213.	0.1	0
148	Asymmetric Conductivity, Pseudogap and Violations of Time and Charge Symmetries. Springer Tracts in Modern Physics, 2020, , 289-299.	0.1	0
149	Dynamic Magnetic Susceptibility of Quantum Spin Liquid. Springer Tracts in Modern Physics, 2020, , 165-171.	0.1	0
150	Forming High- $T_c$ Superconductors by a Topological FCQPT. Springer Tracts in Modern Physics, 2020, , 353-363.	0.1	0
151	Topological FCQPT in Strongly Correlated Fermi Systems. Springer Tracts in Modern Physics, 2020, , 89-114.	0.1	0
152	Universal Behavior of the Heavy-Fermion Metal $\text{YbAlB}_4$ . Springer Tracts in Modern Physics, 2020, , 215-224.	0.1	0