

Mark Kartsovnik

List of Publications by Year in descending order

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137
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citing authors

#	ARTICLE	IF	CITATIONS
1	High Magnetic Fields: A Tool for Studying Electronic Properties of Layered Organic Metals. Chemical Reviews, 2004, 104, 5737-5782.	23.0	193
2	Evolution of the Fermi Surface of the Electron-Doped High-Temperature Superconductor $Nd_{2-x}Ce_xCuO_{4-y}$ probed by Shubnikov-de Haas Oscillations. Physical Review Letters, 2009, 103, 157002.	2.9	120
3	Magnetotransport investigation of the low-temperature state of transition (BEDT-TTF) $_2$ TIHg(SCN) $_4$: evidence for a Peierls-type transition. Journal De Physique, I, 1993, 3, 1187-1199.	1.2	100
4	Angular magnetoresistance oscillations and the shape of the Fermi surface in $(ET)_2$ I $_2$ Br $_2$. Journal De Physique, I, 1992, 2, 89-99.	1.2	91
5	Resistance and magnetoresistance anomaly in a new stable organic metal (ET) $_2$ TIHg(SCN) $_4$. Synthetic Metals, 1992, 46, 271-276.	2.1	71
6	Magnetic Breakdown in the Electron-Doped Cuprate Superconductor $Nd_{2-x}Ce_xCuO_{4-y}$. The Reconstructed Fermi Surface Survives in the Strongly Overdoped Regime. Physical Review Letters, 2010, 105, 247002.	2.9	120
7	Slow Oscillations of Magnetoresistance in Quasi-Two-Dimensional Metals. Physical Review Letters, 2002, 89, 126802.	2.9	52
8	Giant angular magnetoresistance oscillations in (BEDT-TTF) $_2$ TIHg(SCN) $_4$: the warped plane Fermi surface effect. Journal De Physique, I, 1992, 2, 223-228.	1.2	50
9	Angular magnetoresistance oscillations in the organic conductor \hat{I}_{\pm} -(ET) $_2$ KHg(SCN) $_4$ above and below the phase transition. Solid State Communications, 1994, 89, 575-578.	0.9	47
10	Orbital effect of a magnetic field on the low-temperature state in the organic metal \hat{I}_{\pm} -(BEDT-TTF) $_2$ KHg(SCN) $_4$. Physical Review B, 2001, 64, .	1.1	47
11	Direct Observation of the Magnetic-Breakdown Induced Quantum Interference in the Quasi-Two-Dimensional Organic Metal \hat{I}_{\pm} -(BEDT-TTF) $_2$ CU(NCS) $_2$. Physical Review Letters, 1996, 77, 2530-2533.	2.9	45
12	Magnetic field-temperature phase diagram of the organic conductor \hat{I}_{\pm} -(BEDT-TTF) $_2$ KHg(SCN) $_4$. JETP Letters, 2000, 71, 303-306.	0.4	45
13	Magnetotransport in Quasi-Two-Dimensional Organic Conductors Based on BEDT-TTF and its Derivatives. Journal De Physique, I, 1996, 6, 1753-1786.	1.2	45
14	Orbital quantization in the high-magnetic-field state of a charge-density-wave system. Physical Review B, 2003, 68, .	1.1	44
15	Resonant magnetoabsorption of millimeter-wave radiation in the quasi-two-dimensional organic metals \hat{I}_{\pm} -(BEDT-TTF) $_2$ MHg(SCN) $_4$ (M=K,Tl). Physical Review B, 1996, 53, 12794-12803.	1.1	42
16	Galvanomagnetic phenomena in layered organic conductors (Review). Low Temperature Physics, 2005, 31, 185-202.	0.2	41
17	Quantized Hall Currents in the High Field Phase of \hat{I}_{\pm} -(BEDT-TTF) $_2$ TIHg(SCN) $_4$. Physical Review Letters, 1996, 77, 1576-1579.	2.9	39
18	Fermi surface of the electron-doped cuprate superconductor $Nd_{2-x}Ce_xCuO_{4-y}$ probed by high-field magnetotransport. New Journal of Physics, 2011, 13, 015001.	1.2	39

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19	Correlation between Fermi surface transformations and superconductivity in the electron-doped high- T_c organic superconductor $(\text{BEDT-TTF})_2\text{KHg}(\text{SCN})_4$. Physical Review B, 2015, 92, 080501.	2.9	38
20	Unconventional Charge-Density Wave in the Organic Conductor $(\text{BEDT-TTF})_2\text{KHg}(\text{SCN})_4$. Physical Review Letters, 2003, 90, 256402.	2.9	38
21	Transport properties and giant Shubnikov-de Haas oscillations in the first organic conductor with metal complex anion containing selenocyanate ligand, $(\text{ET})_2\text{TlHg}(\text{SeCN})_4$. Physica B: Condensed Matter, 1995, 211, 282-285.	1.3	37
22	Angle-Dependent Magnetoresistance in the Weakly Incoherent Interlayer Transport Regime in a Layered Organic Conductor. Physical Review Letters, 2006, 96, 166601.	2.9	37
23	Magnetotransport studies of the Fermi surface in the organic superconductor $(\text{BEDT-TTF})_2\text{Cu}[\text{N}(\text{CN})_2]\text{Br}$. Physical Review B, 1999, 59, 12370-12378.	1.1	35
24	Comment on "Contribution of small closed orbits to magnetoresistance in quasi-two-dimensional conductors". Physical Review B, 1999, 60, 11207-11209.	1.1	35
25	The first ET salt with a metal complex anion containing a selenocyanate ligand, $(\text{ET})_2\text{TlHg}(\text{SeCN})_4$: synthesis, structure and properties. Journal De Physique, I, 1994, 4, 441-451.	1.2	35
26	High-field studies of the H-T phase diagram of $(\text{BEDT-TTF})_2\text{KHg}(\text{SCN})_4$. Synthetic Metals, 1997, 86, 1933-1936.	2.1	33
27	π -Donor BETS Based Bifunctional Superconductor with Polymeric Dicyanamidomanganate(II) Anion Layer: $(\text{BEDT-TTF})_2\text{Mn}[\text{N}(\text{CN})_2]_3$. Journal of the American Chemical Society, 2008, 130, 7238-7240.	6.6	32
28	Anomalous beating phase of the oscillating interlayer magnetoresistance in layered metals. Physical Review B, 2002, 65, .	1.1	31
29	Magnetic field induced coherence-incoherence crossover in the interlayer conductivity of a layered organic metal. Physical Review B, 2009, 79, .	1.1	30
30	Shubnikov-de Haas oscillations in the organic superconductor $(\text{BEDT-TTF})_2\text{Cu}[\text{N}(\text{CN})_2]\text{Br}$, where BEDT-TTF is bis(ethylenedithio)tetrathiafulvalene. Physical Review B, 1995, 52, R15715-R15718.	1.1	29
31	Angle-dependent magnetoquantum oscillations in $(\text{BEDT-TTF})_2\text{Cu}[\text{N}(\text{CN})_2]\text{Br}$. Physical Review B, 1999, 60, R16259-R16262.	1.1	27
32	Superconductivity in the charge-density-wave state of the organic metal $(\text{BEDT-TTF})_2\text{KHg}(\text{SCN})_4$. Physical Review B, 2005, 72, .	1.1	26
33	Quantum and semi-classical magnetoresistance oscillations in a new organic metal $(\text{BEDT-TTF})_2\text{TlHg}(\text{SeCN})_4$. Solid State Communications, 1993, 87, 705-708.	0.9	23
34	Advances in single crystal growth and annealing treatment of electron-doped HTSC. European Physical Journal: Special Topics, 2010, 188, 61-72.	1.2	23
35	Electronic phase diagrams and fermi surfaces of $(\text{ET})_2\text{X}$, the high T_c organic superconductors. Synthetic Metals, 1997, 85, 1471-1478.	2.1	22
36	Magnetic field induced dimensional crossover in the organic metal $(\text{BEDT-TTF})_2\text{KHg}(\text{SCN})_4$. Physical Review B, 2009, 79, 080501.	1.1	22

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37	Magnetic field studies of the peculiar electronic state in the \hat{I}_{\pm} -(BEDT-TTF)2MHg(SCN)4 family. Synthetic Metals, 1995, 70, 811-814.	2.1	21
38	Superconductivity in \hat{I}_{\pm} -(BEDT-TTF)2MHg(SCN)4 (M=K, Rb, Tl, NH4). Synthetic Metals, 1995, 70, 899-902.	2.1	21
39	Angle-Dependent Magnetoresistance and Shubnikov-de Haas Oscillations in the Organic Superconductor \hat{I}_{\pm} -(BEDT-TTF)2Cu[N(CN)2]Cl under Pressure. Journal of the Physical Society of Japan, 1996, 65, 354-357.	0.7	21
40	Magnetic quantum oscillations in the organic superconductor \hat{I}_{\pm} -(BEDT-TTF)2Cu[N(CN)2]Br. JETP Letters, 1997, 66, 202-207.	0.4	21
41	Magnetic transformations in the organic conductor \hat{I}_{\pm} -(BETS)Mn[N(CN)2]X (X=Cl, Br). Physical Review B, 2000, 62, 2388-2396.	1.1	19
42	A new stable organic metal: \hat{I}_{\pm} -(BETS)C(CN). The first \hat{I}_{\pm} -type radical cation salt with a planar-triangular discrete organic anion. European Physical Journal B, 1998, 5, 179-185.	0.6	18
43	Temperature-pressure phase diagram and electronic properties of the organic metal \hat{I}_{\pm} -(BETS)C(CN). Physical Review B, 2010, 82, 040408.	1.1	18
44	Pressure effect and anisotropy of resistivity in organic metal (ET)2TlHg(SCN)4. Journal De Physique, I, 1992, 2, 2123-2129.	1.2	18
45	High-field magnetotransport of organic conductors (BEDT-TTF)2TlHg(XCN)4 With X = S and Se. Journal De Physique, I, 1994, 4, 159-166.	1.2	18
46	Quantum oscillations and phase diagram of \hat{I}_{\pm} -(BEDT-TTF)2TlHg(SCN)4. Physical Review B, 2000, 62, 2388-2396.	1.1	17
47	The angular-dependent magnetoresistance in \hat{I}_{\pm} -(BEDT-TTF)2KHg(SCN)4. Europhysics Letters, 2002, 60, 737-742.	0.7	17
48	Electron-tunneling measurements of low-Tc single-layer Bi2+xSr2-yCuO6+ \hat{I}_{\pm} : Evidence for a scaling disparity between superconducting and pseudogap states. Physical Review B, 2012, 86, 040408.	1.1	16
49	Layered Organic Conductors in Strong Magnetic Fields. Springer Series in Materials Science, 2008, 185-246.	0.4	16
50	The superstructure wave vector in the low-temperature electronic state of the organic conductor \hat{I}_{\pm} -(BEDT-TTF)2RbHg(SCN)4 determined from angular magnetoresistance oscillations. Journal of Physics Condensed Matter, 1994, 6, L479-L484.	0.7	14
51	Quantum galvanomagnetic effects in the organic metal \hat{I}_{\pm} -(BEDT-TTF)2TlHg(SCN)4. Physical Review B, 1997, 55, R16005-R16008.	1.1	14
52	Pulsed-magnetic-field measurements of Hall potential oscillations in \hat{I}_{\pm} -(BEDT-TTF)2TlHg(SCN)4 within the quantum Hall regime. Physical Review B, 1999, 59, R10417-R10420.	1.1	14
53	Direct observation of vortices in the organic superconductor \hat{I}_{\pm} -(BEDT-TTF)2Cu(NCS)2. Physical Review B, 2000, 61, 14358-14361.	1.1	14
54	B \hat{I}_{\pm} -T \hat{I}_{\pm} -P phase diagram of \hat{I}_{\pm} -(BEDT-TTF)2KHg(SCN)4. Synthetic Metals, 2001, 120, 687-690.	2.1	14

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55	Shubnikov-de Haas oscillations and magnetoresistance in the semi-metallic state of (TSeT)2Cl. Synthetic Metals, 1990, 35, 357-363.	2.1	13
56	Interlayer magnetotransport in \hat{I}^{\pm} -(BEDT-TTF)2X superconductors. Synthetic Metals, 1999, 103, 1827-1828.	2.1	12
57	Superconductivity of C60 fullerite intercalated with Ca by means of shock-wave pressure technique. Chemical Physics Letters, 2008, 457, 74-77.	1.2	12
58	Magnetoresistance anisotropy in the organic superconductor \hat{I}^{\pm} -(BEDT-TTF)2Cu(NCS)2. Synthetic Metals, 1995, 70, 819-820.	2.1	11
59	Cyclotron resonance in the organic conductor (BEDO-TTF)2ReO4(H2O) in the millimeter wavelength band. Journal of Experimental and Theoretical Physics, 1997, 84, 540-544.	0.2	11
60	\hat{I}^{\pm} -(BETS)2C(CN)3: studies of SdH and dHvA oscillations under ambient and high pressures. Physica B: Condensed Matter, 2001, 294-295, 435-438.	1.3	11
61	Experimental evidence for Zeeman spin-orbit coupling in layered antiferromagnetic conductors. Npj Quantum Materials, 2021, 6, .	1.8	11
62	New electronic phase transitions in \hat{I}^{\pm} -(BEDT-TTF)2KHg(SCN)4. European Physical Journal Special Topics, 2004, 114, 191-197.	0.2	10
63	Field-induced charge-density-wave transitions in the organic metal \hat{I}^{\pm} -(BEDT-TTF)2KHg(SCN)4 under pressure. Low Temperature Physics, 2011, 37, 762-770.	0.2	10
64	Superconducting transitions in \hat{I}^{\pm} -(bedt-TTF)2I3. Synthetic Metals, 1985, 11, 207-212.	2.1	9
65	Influence of magnetic field on the electronic specific heat of the organic metal (BEDT-TTF)2KHg(SCN)4. Journal of Experimental and Theoretical Physics, 1998, 86, 578-581.	0.2	9
66	Interplay between the orbital quantization and Pauli effect in a charge-density-wave organic conductor. Physica B: Condensed Matter, 2004, 346-347, 368-372.	1.3	9
67	Electron Structure of Organic Metal \hat{I}^{\pm} -(ET)2IBr2. Physica Scripta, 1989, T29, 46-50.	1.2	8
68	The quantum Hall effect in organic metals with both quasi-two-dimensional and quasi-one-dimensional Fermi-surface components. Journal of Physics Condensed Matter, 1997, 9, L47-L54.	0.7	8
69	de Haas-van Alphen oscillations and angular magnetoresistance oscillations in the organic metal \hat{I}^{\pm} -(BETS)2GaCl4. Journal of Experimental and Theoretical Physics, 1999, 88, 114-117.	0.2	8
70	Mapping of the anomalous magnetotransport regime in the \hat{I}^{\pm} -(BEDT-TTF)2MHg(SCN)4 (M=K,Tl) organic conductors. Physical Review B, 2000, 62, 7908-7919.	1.1	8
71	Magnetic quantum oscillations in the charge-density-wave state of the organic metals \hat{I}^{\pm} -(BEDT-TTF)2MHg(SCN)4 with M=K and Tl. Low Temperature Physics, 2014, 40, 377-383.	0.2	8
72	Growth of bulk YBa2Cu3O7- δ single crystals and their properties. Superconductor Science and Technology, 1994, 7, 541-550.	1.8	7

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73	BETS ₄ CU ₂ Cl ₆ and BETS ₂ Fe _{0.75} Ga _{0.25} Cl ₄ , New Organic Metals of the BETS Family: Synthesis, Structure, and Properties. <i>Journal De Physique</i> , I, 1996, 6, 1997-2009.	1.2	7
74	New BETS salts based on magnetic (CuCl ₃ , FeCl ₄) and non-magnetic (GaCl ₄) anions. <i>Advanced Materials for Optics and Electronics</i> , 1997, 7, 57-60.	0.6	6
75	Galvanomagnetic Phenomena in Layered Organic Conductors. <i>Journal of Low Temperature Physics</i> , 1999, 117, 1717-1721.	0.6	6
76	Magnetoresistance studies of $\hat{\Gamma}_{\pm}$ -(ET) ₂ KHg(SCN) ₄ under pressure. <i>Synthetic Metals</i> , 2001, 120, 841-842.	2.1	6
77	Staggered spin order of localized $\hat{\Gamma}_{\epsilon}$ -electrons in the insulating state of the organic conductor $\hat{\Gamma}_{\epsilon}$ -(BETS) ₂ Mn[N(CN) ₂] ₃ . <i>JETP Letters</i> , 2012, 95, 565-569.	0.4	6
78	Interplay Between Conducting and Magnetic Systems in the Antiferromagnetic Organic Superconductor $\hat{\Gamma}_{\epsilon}$ -(BETS) ₂ FeBr ₄ . <i>Journal of Superconductivity and Novel Magnetism</i> , 2016, 29, 3075-3080.	0.8	6
79	Sample size effect on the Meissner fraction in YBa ₂ Cu ₃ O _{7-x} single crystals. <i>Cryogenics</i> , 1990, 30, 647-649.	0.9	5
80	Different types of angular magnetoresistance oscillations in the low- and high-temperature states of the organic conductor (BEDT-TTF) ₂ KHg(SCN) ₄ . <i>Physica B: Condensed Matter</i> , 1994, 201, 459-462.	1.3	5
81	Applications of pulsed magnetic fields and low temperatures to low-dimensional (organic) conductor physics. <i>Physica B: Condensed Matter</i> , 1996, 216, 380-383.	1.3	5
82	Magnetoresistance of $\hat{\Gamma}_{\epsilon}$ -(BEDT-TTF) ₂ X in normal and mixed states. <i>Synthetic Metals</i> , 1997, 86, 2061-2062.	2.1	5
83	Fermi surface in the new organic quasi-two-dimensional metal $\hat{\Gamma}_{\pm}$ -(BETS) ₂ TlHg(SeCN) ₄ . <i>Journal of Experimental and Theoretical Physics</i> , 2000, 90, 527-534.	0.2	5
84	Molecular conductors based on radical cation hydrated halides: new crystal phase of the (BEDT-TTF) ₃ Br ₂ ·2H ₂ O organic metal. <i>Synthetic Metals</i> , 2002, 131, 41-48.	2.1	5
85	On the possibility of a radical decrease in the strength of many-body interactions in the organic metal $\hat{\Gamma}_{\pm}$ -(BETS) ₂ KHg(SCN) ₄ . <i>Journal of Experimental and Theoretical Physics</i> , 2002, 94, 431-433.	0.2	5
86	Hierarchy of the density-wave states and superconductivity in the organic conductor $\hat{\Gamma}_{\pm}$ -(BEDT-TTF) ₂ KHg(SCN) ₄ . <i>Comptes Rendus Chimie</i> , 2007, 10, 6-14.	0.2	5
87	Angular studies of the magnetoresistance in the density wave state of the quasi-two-dimensional purple bronze KMo ₆ O ₁₇ . <i>European Physical Journal B</i> , 2007, 58, 25-30.	0.6	5
88	Magnetic field-induced charge-density-wave transitions: The role of the orbital and Pauli effects. <i>Physica B: Condensed Matter</i> , 2009, 404, 357-359.	1.3	5
89	Pressure-effect and anisotropy of resistivity in organic metal (ET) ₂ TlHg(SCN) ₄ . <i>Synthetic Metals</i> , 1993, 56, 1870-1877.	2.1	4
90	Comparative torque studies of $\hat{\Gamma}_{\pm}$ -(BEDT-TTF) ₂ MHg(SCN) ₄ (M = K, Tl, NH ₄). <i>Surface Science</i> , 1996, 361-362, 909-912.	0.8	4

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91	Vortex lattice anisotropy in the conducting plane of organic superconductors. Physica C: Superconductivity and Its Applications, 2003, 385, 568-570.	0.6	4
92	Possible weakening of the many-body interactions in the organic quasi-two-dimensional metal $\hat{\Gamma}_{\pm}$ -(BETS)2NH4Hg(SCN)4. Journal of Experimental and Theoretical Physics, 2009, 109, 664-666.	0.2	4
93	Interplay between the d - and $\hat{\Gamma}_{\epsilon}$ -electron systems in magnetic torque of the layered organic conductor $\hat{\Gamma}_{\epsilon}$ -(BETS) 2Mn[N(CN)2]3. Physical Review B, 2017, 96, .	1.1	4
94	Direct evidence for superconductivity in the organic charge density wave compound $\hat{\Gamma}_{\pm}$ -(BEDT-TTF)2K ₄ Hg(SCN)4 under hydrostatic pressure. European Physical Journal Special Topics, 2002, 12, 87-88.	0.2	4
95	Diamagnetic properties of the organic superconductor $\hat{\Gamma}_{\epsilon}$ -(BEDT-TTF)2Cu(NCS)2. Synthetic Metals, 1990, 36, 27-33.	2.1	3
96	Magnetoresistance oscillations in layered organic conductors (BEDT-TTF)2TlHg(XCN)4 with S = S and Se. Physica B: Condensed Matter, 1994, 201, 463-465.	1.3	3
97	Studies of the transport properties in the layered $\hat{\Gamma}_{\epsilon}$ -phase ET2Cu[N(CN)2]Hal (Hal= Cl1-xBrx and I) salts 2. Magnetic field effect on the thermopower of Hal= Cl salt. Synthetic Metals, 1995, 70, 941-942.	2.1	3
98	New family of low-dimensional organic metals based on the asymmetrical multisulfur donor ETEDT-TTF: transport and magnetotransport properties. Synthetic Metals, 1999, 102, 1772-1773.	2.1	3
99	Effects of low dimensionality on the classical and quantum parts of the magnetoresistance of layered metals with a coherent interlayer transport. Synthetic Metals, 2003, 133-134, 111-112.	2.1	3
100	Incoherent versus coherent interlayer transport in layered conductors under a magnetic field. European Physical Journal Special Topics, 2005, 131, 265-268.	0.2	3
101	Superconductivity of Calcium C60 Intercalation Compound Synthesized by Shock-Wave Pressure. Fullerenes Nanotubes and Carbon Nanostructures, 2010, 18, 376-380.	1.0	3
102	Magnetotransport evidence for irreversible spin reorientation in the collinear antiferromagnetic state of underdoped Nd2-xCexCuO4. Physical Review B, 2018, 97, .	1.1	3
103	Fermi surface properties of the bifunctional organic metal $\hat{\Gamma}_{\epsilon}$ -(BEDT-TTF)2Cu(NCS)2. Physical Review B, 2019, 99, .	1.1	3
104	Spin Vortex Crystal Order in Organic Triangular Lattice Compound. Physical Review Letters, 2021, 127, 147204.	2.9	3
105	Seebeck and Nernst effects in the mixed state of the two-band organic superconductors $\hat{\Gamma}_{\epsilon}$ -(BEDT-TTF)2Cu(NCS)2 and $\hat{\Gamma}_{\epsilon}$ -(BEDT-TTF)2Cu[N(CN)2]Br. Synthetic Metals, 1997, 86, 2023-2024.	2.1	2
106	Shubnikov-de Haas oscillations in a new stable organic metal $\hat{\Gamma}_{\epsilon}$ -(BETS)2C(CN)3. Synthetic Metals, 1999, 103, 1969-1970.	2.1	2
107	Resistive properties and phase diagram of the organic antiferromagnetic metal $\hat{\Gamma}_{\epsilon}$ -(BEDT-TTF)2Cu(NCS)2. Physical Review B, 2016, 94, .	1.1	2
108	Anomalous Behavior of the Thermoelectric Power in the Vicinity of the Superconducting Transition in the Organic Superconductors $\hat{\Gamma}_{\epsilon}$ -(BEDT-TTF)2Cu(NCS)2 and $\hat{\Gamma}_{\epsilon}$ -(BEDT-TTF)2Cu[N(CN)2] Br. Journal De Physique, I, 1996, 6, 2051-2060.	1.2	2

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109	Interlayer Magnetoresistance in Layered Organic Conductors. , 2002, , 159-168.		2
110	Flux-flow thermopower and Nernst effect in the two-band superconductors. European Physical Journal D, 1996, 46, 623-624.	0.4	1
111	Interlayer resistance and thermoelectric power as a probe of the Josephson coupling in layered superconductors. Physica C: Superconductivity and Its Applications, 1997, 292, 279-285.	0.6	1
112	Quantum and semiclassical oscillations in the organic metal (BEDO-TTF) ₂ Clx(H ₂ O) _y . Journal of Experimental and Theoretical Physics, 1998, 87, 621-627.	0.2	1
113	Anisotropic susceptibility of $\hat{\Gamma}_{\pm}$ -(BEDT-TTF) ₂ KHg(SCN) ₄ . European Physical Journal Special Topics, 2004, 114, 291-292.	0.2	1
114	Organic superconductors revisited. European Physical Journal B, 2009, 69, 167-171.	0.6	1
115	Magnetic field effects on the charge-density-wave and superconducting states in pressurized. Physica B: Condensed Matter, 2012, 407, 1919-1922.	1.3	1
116	Shubnikovâ€“de Haas oscillations and electronic correlations in the layered organic metal $\hat{\Gamma}_{\pm}$ -(BETS) ₂ Mn[N(CN) ₂] ₃ . Low Temperature Physics, 2017, 43, 239-243.	0.2	1
117	Brave new world of unconventional density waves. European Physical Journal Special Topics, 2002, 12, 49-52.	0.2	1
118	Temperature dependence of H _{c1} and J _c of $\hat{\Gamma}_{\pm}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ : Critical state model. Synthetic Metals, 1991, 42, 2091.	2.1	0

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127	Magneto-quantum oscillations in $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu[N(CN) ₂]Br. Synthetic Metals, 2001, 120, 837-838.	2.1	0
128	The phase diagram of α -(BEDT-TTF) ₂ KHg(SCN) ₄ for magnetic fields almost parallel to the layers. Synthetic Metals, 2001, 120, 1019-1020.	2.1	0
129	Comprehensive delineation of the anomalous magnetotransport regime in $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ MHg(SCN) ₄ (M =) Tj ETQg ₁ 1 0.784314 rgE	2.1	0
130	Heat capacity of the (ET) ₂ KHg(SCN) ₄ below the $\hat{\Gamma}^{\pm}$ transition. Synthetic Metals, 2003, 133-134, 131-132.	2.1	0
131	Slow oscillations of magnetoresistance in layered organic metals. Synthetic Metals, 2003, 135-136, 655-656.	2.1	0
132	High Magnetic Fields: A Tool for Studying Electronic Properties of Layered Organic Metals. ChemInform, 2005, 36, no.	0.1	0
133	Shubnikovâ€™de Haas Oscillations in the Magnetoresistance of Layered Conductors in Proximity to the Topological Lifshitz Transition. Low Temperature Physics, 2018, 44, 791-796.	0.2	0
134	Quantum Interference in Quasi-Two-Dimensional Organic Metals $\hat{\Gamma}^{\pm}$ -(BETS) ₂ FeCl ₄ and $\hat{\Gamma}^{\pm}$ -(BETS) ₂ GaCl ₄ . , 2002, , 285-288.		0
135	SdH experiments on the organic superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ under hydrostatic pressure. European Physical Journal Special Topics, 2004, 114, 351-353.	0.2	0
136	Hall effect in organic layered conductors. Condensed Matter Physics, 2006, 9, 145.	0.3	0