

Mark Kartsovnik

List of Publications by Year in descending order

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136
papers

2,372
citations

172207

29
h-index

243296

44
g-index

137
all docs

137
docs citations

137
times ranked

840
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental evidence for Zeeman spin-orbit coupling in layered antiferromagnetic conductors. Npj Quantum Materials, 2021, 6, .	1.8	11
2	Spin Vortex Crystal Order in Organic Triangular Lattice Compound. Physical Review Letters, 2021, 127, 147204.	2.9	3
3	Fermi surface properties of the bifunctional organic metal $\hat{\rho}$ -(BEDT-TTF) $_2$ Mn[N(CN) $_2$] $_3$ Physical Review B, 2019, 99, .		
4	Magnetotransport evidence for irreversible spin reorientation in the collinear antiferromagnetic state of underdoped Nd $_2$ xCe $_x$ CuO $_4$. Physical Review B, 2018, 97, .	1.1	3
5	Shubnikov-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
6	Shubnikov-de Haas oscillations and electronic correlations in the layered organic metal $\hat{\rho}$ -(BEDT) $_2$ Mn[N(CN) $_2$] $_3$. Low Temperature Physics, 2017, 43, 239-243.	0.2	1
7	Interplay between the d - and $\hat{\rho}$ -electron systems in magnetic torque of the layered organic conductor $\hat{\rho}$ -(BEDT) $_2$ Mn[N(CN) $_2$] $_3$. Physical Review B, 2017, 96, .	1.1	4
8	Resistive properties and phase diagram of the organic antiferromagnetic metal $\hat{\rho}$ -(BEDT-TTF) $_2$ Mn[N(CN) $_2$] $_3$ Physical Review B, 2016, 94, .		
9	Interplay Between Conducting and Magnetic Systems in the Antiferromagnetic Organic Superconductor $\hat{\rho}$ -(BEDT) $_2$ FeBr $_4$. Journal of Superconductivity and Novel Magnetism, 2016, 29, 3075-3080.	0.8	6
10	Correlation between Fermi surface transformations and superconductivity in the electron-doped high-T $_c$ organic superconductor $\hat{\rho}$ -(BEDT-TTF) $_2$ Mn[N(CN) $_2$] $_3$ Physical Review B, 2015, 92, .		
11	Magnetic quantum oscillations in the charge-density-wave state of the organic metals $\hat{\rho}$ -(BEDT-TTF) $_2$ MHg(SCN) $_4$ with $\hat{\rho}$ -K and Tl. Low Temperature Physics, 2014, 40, 377-383.	0.2	8
12	Magnetic field-induced dimensional crossover in the organic metal $\hat{\rho}$ -(BEDT-TTF) $_2$ Mn[N(CN) $_2$] $_3$ Physical Review B, 2014, 89, 114411.	1.1	22
13	Staggered spin order of localized $\hat{\rho}$ -electrons in the insulating state of the organic conductor $\hat{\rho}$ -(BEDT) $_2$ Mn[N(CN) $_2$] $_3$. JETP Letters, 2012, 95, 565-569.	0.4	6
14	Electron-tunneling measurements of low-T $_c$ single-layer Bi $_2$ +xSr $_2$ ~yCuO $_6$ + $\hat{\rho}$: Evidence for a scaling disparity between superconducting and pseudogap states. Physical Review B, 2012, 86, .	1.1	16
15	Magnetic field effects on the charge-density-wave and superconducting states in pressurized. Physica B: Condensed Matter, 2012, 407, 1919-1922.	1.3	1
16	Magnetic transformations in the organic conductor $\hat{\rho}$ -(BEDT-TTF) $_2$ Mn[N(CN) $_2$] $_3$ Physical Review B, 2011, 84, 114411.	1.1	19
17	Fermi surface of the electron-doped cuprate superconductor Nd $_2$ 2 $\hat{\rho}$ ~x</i>Ce</sub>CuO₄ probed by high-field magnetotransport. New Journal of Physics, 2011, 13, 015001.	1.2	39
18	Field-induced charge-density-wave transitions in the organic metal $\hat{\rho}$ -(BEDT-TTF) $_2$ 2KHg(SCN) $_4$ under pressure. Low Temperature Physics, 2011, 37, 762-770.	0.2	10

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19	Advances in single crystal growth and annealing treatment of electron-doped HTSC. European Physical Journal: Special Topics, 2010, 188, 61-72.	1.2	23
20	Superconductivity of Calcium C60 Intercalation Compound Synthesized by Shock-Wave Pressure. Fullerenes Nanotubes and Carbon Nanostructures, 2010, 18, 376-380.	1.0	3
21	Magnetic Breakdown in the Electron-Doped Cuprate Superconductor $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$. The Reconstructed Fermi Surface Survives in the Strongly Overdoped Regime. Physical Review Letters, 2010, 105, 247002.	2.9	120
22	Temperature-pressure phase diagram and electronic properties of the organic metal Nd^{I} . Physical Review B, 2010, 82, .	1.1	18
23	Evolution of the Fermi Surface of the Electron-Doped High-Temperature Superconductor $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$ by Shubnikov-de Haas Oscillations. Physical Review Letters, 2009, 103, 157002.	2.9	120
24	Magnetic field-induced charge-density-wave transitions: The role of the orbital and Pauli effects. Physica B: Condensed Matter, 2009, 404, 357-359.	1.3	5
25	Organic superconductors revisited. European Physical Journal B, 2009, 69, 167-171.	0.6	1
26	Magnetic field induced coherence-incoherence crossover in the interlayer conductivity of a layered organic metal. Physical Review B, 2009, 79, .	1.1	30
27	Possible weakening of the many-body interactions in the organic quasi-two-dimensional metal $\text{Nd}^{\text{I}}\text{-(BETS)}_2\text{NH}_4\text{Hg(SCN)}_4$. Journal of Experimental and Theoretical Physics, 2009, 109, 664-666.	0.2	4
28	Superconductivity of C60 fullerite intercalated with Ca by means of shock-wave pressure technique. Chemical Physics Letters, 2008, 457, 74-77.	1.2	12
29	Nd^{I} -Donor BETS Based Bifunctional Superconductor with Polymeric Dicyanamidomanganate(II) Anion Layer: $\text{Nd}^{\text{I}}\text{-(BETS)}_2\text{Mn}[\text{N(CN)}_2]_3$. Journal of the American Chemical Society, 2008, 130, 7238-7240.	6.6	32
30	Layered Organic Conductors in Strong Magnetic Fields. Springer Series in Materials Science, 2008, , 185-246.	0.4	16
31	Hierarchy of the density-wave states and superconductivity in the organic conductor $\text{Nd}^{\text{I}}\text{-(BEDT-TTF)}_2\text{KHg(SCN)}_4$. Comptes Rendus Chimie, 2007, 10, 6-14.	0.2	5
32	Angular studies of the magnetoresistance in the density wave state of the quasi-two-dimensional purple bronze $\text{KMo}_6\text{O}_{17}$. European Physical Journal B, 2007, 58, 25-30.	0.6	5
33	Angle-Dependent Magnetoresistance in the Weakly Incoherent Interlayer Transport Regime in a Layered Organic Conductor. Physical Review Letters, 2006, 96, 166601.	2.9	37
34	Hall effect in organic layered conductors. Condensed Matter Physics, 2006, 9, 145.	0.3	0
35	Galvanomagnetic phenomena in layered organic conductors (Review). Low Temperature Physics, 2005, 31, 185-202.	0.2	41
36	High Magnetic Fields: A Tool for Studying Electronic Properties of Layered Organic Metals. ChemInform, 2005, 36, no.	0.1	0

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37	Incoherent versus coherent interlayer transport in layered conductors under a magnetic field. European Physical Journal Special Topics, 2005, 131, 265-268.	0.2	3
38	Superconductivity in the charge-density-wave state of the organic metal $\hat{\pm}^{\pm}$ -(BEDT-TTF) $_2$ KHg(SCN) $_4$. Physical Review B, 2005, 72, .	1.1	26
39	New electronic phase transitions in $\hat{\pm}^{\pm}$ -(BEDT-TTF) $_2$ KHg(SCN) $_4$. European Physical Journal Special Topics, 2004, 114, 191-197.	0.2	10
40	Anisotropic susceptibility of $\hat{\pm}^{\pm}$ -(BEDT-TTF) $_2$ KHg(SCN) $_4$. European Physical Journal Special Topics, 2004, 114, 291-292.	0.2	1
41	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
42	High Magnetic Fields: A Tool for Studying Electronic Properties of Layered Organic Metals. Chemical Reviews, 2004, 104, 5737-5782.	23.0	193
43	SdH experiments on the organic superconductor $\hat{\pm}^{\pm}$ -(BEDT-TTF) $_2$ under hydrostatic pressure. European Physical Journal Special Topics, 2004, 114, 351-353.	0.2	0
44	Vortex lattice anisotropy in the conducting plane of organic superconductors. Physica C: Superconductivity and Its Applications, 2003, 385, 568-570.	0.6	4
45	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
46	Heat capacity of the (ET) $_2$ KHg(SCN) $_4$ below the "kink" transition. Synthetic Metals, 2003, 133-134, 131-132.2.1		0
47	Slow oscillations of magnetoresistance in layered organic metals. Synthetic Metals, 2003, 135-136, 655-656.	2.1	0
48	Unconventional Charge-Density Wave in the Organic Conductor $\hat{\pm}^{\pm}$ -(BEDT-TTF) $_2$ KHg(SCN) $_4$. Physical Review Letters, 2003, 90, 256402.	2.9	38
49	Orbital quantization in the high-magnetic-field state of a charge-density-wave system. Physical Review B, 2003, 68, .	1.1	44
50	Anomalous beating phase of the oscillating interlayer magnetoresistance in layered metals. Physical Review B, 2002, 65, .	1.1	31
51	The angular-dependent magnetoresistance in $\hat{\pm}^{\pm}$ -(BEDT-TTF) $_2$ KHg(SCN) $_4$. Europhysics Letters, 2002, 60, 737-742.	0.7	17
52	Slow Oscillations of Magnetoresistance in Quasi-Two-Dimensional Metals. Physical Review Letters, 2002, 89, 126802.	2.9	52
53	Molecular conductors based on radical cation hydrated halides: new crystal phase of the (BEDT-TTF) $_3$ Br $_2$ ·2H $_2$ O organic metal. Synthetic Metals, 2002, 131, 41-48.	2.1	5
54	On the possibility of a radical decrease in the strength of many-body interactions in the organic metal $\hat{\pm}^{\pm}$ -(BETS) $_2$ KHg(SCN) $_4$. Journal of Experimental and Theoretical Physics, 2002, 94, 431-433.	0.2	5

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55	Quantum Interference in Quasi-Two-Dimensional Organic Metals $\hat{\Gamma}^{\pm}$ -(BETS) $_2$ FeCl $_4$ and $\hat{\Gamma}^{\pm}$ -(BETS) $_2$ CaCl $_4$. , 2002, , 285-288.		0
56	Interlayer Magnetoresistance in Layered Organic Conductors. , 2002, , 159-168.		2
57	Direct evidence for superconductivity in the organic charge density wave compound $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $_2$ KHg(SCN) $_4$ under hydrostatic pressure. European Physical Journal Special Topics, 2002, 12, 87-88.	0.2	4
58	Brave new world of unconventional density waves. European Physical Journal Special Topics, 2002, 12, 49-52.	0.2	1
59	Magneto-quantum oscillations in $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $_2$ Cu[N(CN) $_2$]Br. Synthetic Metals, 2001, 120, 837-838.	2.1	0
60	Magnetoresistance studies of $\hat{\Gamma}^{\pm}$ -(ET) $_2$ KHg(SCN) $_4$ under pressure. Synthetic Metals, 2001, 120, 841-842.	2.1	6
61	The phase diagram of $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $_2$ KHg(SCN) $_4$ for magnetic fields almost parallel to the layers. Synthetic Metals, 2001, 120, 1019-1020.	2.1	0
62	B $\hat{\Gamma}^{\pm}$ -T $\hat{\Gamma}^{\pm}$ -P phase diagram of $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $_2$ KHg(SCN) $_4$. Synthetic Metals, 2001, 120, 687-690.	2.1	14
63	Comprehensive delineation of the anomalous magnetotransport regime in $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $_2$ MHg(SCN) $_4$ (M = Tl, ET). $Q_{11} = 1.0784314$ $rgB_{2.1}$		
64	$\hat{\Gamma}^{\pm}$ -(BETS) $_2$ C(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
65	Orbital effect of a magnetic field on the low-temperature state in the organic metal $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $_2$ KHg(SCN) $_4$. Physical Review B, 2001, 64, .	1.1	47
66	Fermi surface in the new organic quasi-two-dimensional metal $\hat{\Gamma}^{\pm}$ -(BETS) $_2$ TlHg(SeCN) $_4$. Journal of Experimental and Theoretical Physics, 2000, 90, 527-534.	0.2	5
67	Magnetic field-temperature phase diagram of the organic conductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $_2$ KHg(SCN) $_4$. JETP Letters, 2000, 71, 303-306.	0.4	45
68	Quantum oscillations and phase diagram of $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $_2$ TlHg(SCN) $_4$. Physical Review B, 2000, 62, 2388-2396.	1.1	17
69	Mapping of the anomalous magnetotransport regime in the $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $_2$ MHg(SCN) $_4$ (M=K,Tl) organic conductors. Physical Review B, 2000, 62, 7908-7919.	1.1	8
70	Direct observation of vortices in the organic superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $_2$ Cu(NCS) $_2$. Physical Review B, 2000, 61, 14358-14361.	1.1	14
71	Magnetotransport studies of the Fermi surface in the organic superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $_2$ Cu[N(CN) $_2$]Br. Physical Review B, 1999, 59, 12370-12378.	1.1	35
72	Angle-dependent magnetoquantum oscillations in $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $_2$ Cu[N(CN) $_2$]Br. Physical Review B, 1999, 60, R16259-R16262.	1.1	27

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73	Pulsed-magnetic-field measurements of Hall potential oscillations in $\hat{I}^{\pm}(\text{BEDT-TTF})_2\text{IHg}(\text{SCN})_4$ within the quantum Hall regime. <i>Physical Review B</i> , 1999, 59, R10417-R10420.	1.1	14
74	Comment on "Contribution of small closed orbits to magnetoresistance in quasi-two-dimensional conductors". <i>Physical Review B</i> , 1999, 60, 11207-11209.	1.1	35
75	de Haas-van Alphen oscillations and angular magnetoresistance oscillations in the organic metal $\hat{I}^{\pm}(\text{BETS})_2\text{GaCl}_4$. <i>Journal of Experimental and Theoretical Physics</i> , 1999, 88, 114-117.	0.2	8
76	Galvanomagnetic Phenomena in Layered Organic Conductors. <i>Journal of Low Temperature Physics</i> , 1999, 117, 1717-1721.	0.6	6
77	Interlayer magnetotransport in $\hat{I}^{\pm}(\text{BEDT-TTF})_2\text{X}$ superconductors. <i>Synthetic Metals</i> , 1999, 103, 1827-1828.	2.1	12
78	New family of low-dimensional organic metals based on the asymmetrical multisulfur donor ETEDT-TTF: transport and magnetotransport properties. <i>Synthetic Metals</i> , 1999, 102, 1772-1773.	2.1	3
79	Hall potential oscillations in $\hat{I}^{\pm}(\text{BEDT-TTF})_2\text{IHg}(\text{SCN})_4$. <i>Synthetic Metals</i> , 1999, 103, 1953-1954.	2.1	0
80	Shubnikov-de Haas oscillations in a new stable organic metal $\hat{I}^{\pm}(\text{BETS})_2\text{C}(\text{CN})_3$. <i>Synthetic Metals</i> , 1999, 103, 1969-1970.	2.1	2
81	Magnetotransport studies of the Fermi surface in the organic superconductor. <i>Synthetic Metals</i> , 1999, 103, 1998-1999.	2.1	0
82	Influence of magnetic field on the electronic specific heat of the organic metal $(\text{BEDT-TTF})_2\text{KHg}(\text{SCN})_4$. <i>Journal of Experimental and Theoretical Physics</i> , 1998, 86, 578-581.	0.2	9
83	Quantum and semiclassical oscillations in the organic metal $(\text{BEDO-TTF})_2\text{Cl}_x(\text{H}_2\text{O})_y$. <i>Journal of Experimental and Theoretical Physics</i> , 1998, 87, 621-627.	0.2	1
84	A new stable organic metal: $(\text{BETS})_2\text{C}(\text{CN})_3$. The first \hat{I}^{\pm} -type radical cation salt with a planar-triangular discrete organic anion. <i>European Physical Journal B</i> , 1998, 5, 179-185.	0.6	18
85	The quantum Hall effect in organic metals with both quasi-two-dimensional and quasi-one-dimensional Fermi-surface components. <i>Journal of Physics Condensed Matter</i> , 1997, 9, L47-L54.	0.7	8
86	Quantum galvanomagnetic effects in the organic metal $\hat{I}^{\pm}(\text{BEDT-TTF})_2\text{IHg}(\text{SCN})_4$. <i>Physical Review B</i> , 1997, 55, R16005-R16008.	1.1	14
87	Electronic phase diagrams and Fermi surfaces of $\hat{I}^{\pm}(\text{ET})_2\text{X}$, the high T_c organic superconductors. <i>Synthetic Metals</i> , 1997, 85, 1471-1478.	2.1	22
88	High-field studies of the H-T phase diagram of $\hat{I}^{\pm}(\text{BEDT-TTF})_2\text{KHg}(\text{SCN})_4$. <i>Synthetic Metals</i> , 1997, 86, 1933-1936.	2.1	33
89	Quasi-persistent currents in the high field phase of $\hat{I}^{\pm}(\text{BEDT-TTF})_2\text{IHg}(\text{SCN})_4$: evidence for quantum Hall effect. <i>Synthetic Metals</i> , 1997, 86, 1979-1980.	2.1	0
90	Seebeck and Nernst effects in the mixed state of the two-band organic superconductors $\hat{I}^{\pm}(\text{BEDT-TTF})_2\text{Cu}(\text{NCS})_2$ and $\hat{I}^{\pm}(\text{BEDT-TTF})_2\text{Cu}[\text{N}(\text{CN})_2]\text{Br}$. <i>Synthetic Metals</i> , 1997, 86, 2023-2024.	2.1	2

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91	Magnetoresistance of $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $2X$ in normal and mixed states. <i>Synthetic Metals</i> , 1997, 86, 2061-2062.	2.1	5
92	Cyclotron resonance in the organic conductor (BEDO-TTF) $2\text{ReO}_4(\text{H}_2\text{O})$ in the millimeter wavelength band. <i>Journal of Experimental and Theoretical Physics</i> , 1997, 84, 540-544.	0.2	11
93	Galvanomagnetic properties of the new organic metal $\text{ET}_2\text{TlHg}(\text{S}_0.45\text{Se}_0.55\text{CN})_4$. <i>Journal of Experimental and Theoretical Physics</i> , 1997, 85, 1192-1195.	0.2	0
94	Magnetic quantum oscillations in the organic superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $2\text{Cu}[\text{N}(\text{CN})_2]\text{Br}$. <i>JETP Letters</i> , 1997, 66, 202-207.	0.4	21
95	Interlayer resistance and thermoelectric power as a probe of the Josephson coupling in layered superconductors. <i>Physica C: Superconductivity and Its Applications</i> , 1997, 292, 279-285.	0.6	1
96	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
97	Comparative torque studies of $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $2\text{MHg}(\text{SCN})_4$ ($M = \text{K}, \text{Tl}, \text{NH}_4$). <i>Surface Science</i> , 1996, 361-362, 909-912.	0.8	4
98	BETS $4\text{Cu}_2\text{Cl}_6$ and BETS $2\text{Fe}_0.75\text{Ga}_0.25\text{Cl}_4$, New Organic Metals of the BETS Family: Synthesis, Structure, and Properties. <i>Journal De Physique, I</i> , 1996, 6, 1997-2009.	1.2	7
99	Angle-Dependent Magnetoresistance and Shubnikov-de Haas Oscillations in the Organic Superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $2\text{Cu}[\text{N}(\text{CN})_2]\text{Cl}$ under Pressure. <i>Journal of the Physical Society of Japan</i> , 1996, 65, 354-357.	0.7	21
100	Flux-flow thermopower and Nernst effect in the two-band superconductors. <i>European Physical Journal D</i> , 1996, 46, 623-624.	0.4	1
101	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
102	Resonant magnetoabsorption of millimeter-wave radiation in the quasi-two-dimensional organic metals $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $2\text{MHg}(\text{SCN})_4$ ($M=\text{K}, \text{Tl}$). <i>Physical Review B</i> , 1996, 53, 12794-12803.	1.1	42
103	Direct Observation of the Magnetic-Breakdown Induced Quantum Interference in the Quasi-Two-Dimensional Organic Metal $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $2\text{Cu}(\text{NCS})_2$. <i>Physical Review Letters</i> , 1996, 77, 2530-2533.	2.9	45
104	Quantized Hall Currents in the High Field Phase of $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $2\text{TlHg}(\text{SCN})_4$. <i>Physical Review Letters</i> , 1996, 77, 1576-1579.	2.9	39
105	Magnetotransport in Quasi-Two-Dimensional Organic Conductors Based on BEDT-TTF and its Derivatives. <i>Journal De Physique, I</i> , 1996, 6, 1753-1786.	1.2	45
106	Anomalous Behavior of the Thermoelectric Power in the Vicinity of the Superconducting Transition in the Organic Superconductors $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $2\text{Cu}(\text{NCS})_2$ and $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $2\text{Cu}[\text{N}(\text{CN})_2]\text{Br}$. <i>Journal De Physique, I</i> , 1996, 6, 2051-2060.	1.2	2
107	Transport properties and giant Shubnikov-de Haas oscillations in the first organic conductor with metal complex anion containing selenocyanate ligand, $(\text{ET})_2\text{TlHg}(\text{SeCN})_4$. <i>Physica B: Condensed Matter</i> , 1995, 211, 282-285.	1.3	37
108	Shubnikov-de Haas oscillations in the organic superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) $2\text{Cu}[\text{N}(\text{CN})_2]\text{Br}$, where BEDT-TTF is bis(ethylenedithio)tetrathiafulvalene. <i>Physical Review B</i> , 1995, 52, R15715-R15718.	1.1	29

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109	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
110	Magneto-resistance anisotropy in the organic superconductor \hat{I}^{\pm} -(BEDT-TTF)2Cu(NCS)2. Synthetic Metals, 1995, 70, 819-820.	2.1	11
111	Superconductivity in \hat{I}^{\pm} -(BEDT-TTF)2MHg(SCN)4 (M=K, Rb, Tl, NH4). Synthetic Metals, 1995, 70, 899-902.	2.1	21
112	Studies of the transport properties in the layered \hat{I}° -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
113	Growth of bulk YBa2Cu3O7- δ single crystals and their properties. Superconductor Science and Technology, 1994, 7, 541-550.	1.8	7
114	The superstructure wave vector in the low-temperature electronic state of the organic conductor α -(BEDT-TTF)2RbHg(SCN)4 determined from angular magneto-resistance oscillations. Journal of Physics Condensed Matter, 1994, 6, L479-L484.	0.7	14
115	Different types of angular magneto-resistance oscillations in the low- and high-temperature states of the organic conductor (BEDT-TTF)2KHg(SCN)4. Physica B: Condensed Matter, 1994, 201, 459-462.	1.3	5
116	Magneto-resistance oscillations in layered organic conductors (BEDT-TTF)2TIHg(XCN)4 with X = S and Se. Physica B: Condensed Matter, 1994, 201, 463-465.	1.3	3
117	Angular magneto-resistance oscillations in the organic conductor \hat{I}^{\pm} -(ET)2KHg(SCN)4 above and below the phase transition. Solid State Communications, 1994, 89, 575-578.	0.9	47
118	High-field magnetotransport of organic conductors (BEDT-TTF)2TIHg(XCN)4 With X = S and Se. Journal De Physique, I, 1994, 4, 159-166.	1.2	18
119	The first ET salt with a metal complex anion containing a selenocyanate ligand, (ET)2TIHg(SeCN)4 : synthesis, structure and properties. Journal De Physique, I, 1994, 4, 441-451.	1.2	35
120	Quantum and semi-classical magneto-resistance oscillations in a new organic metal (BEDT-TTF)2TIHg(SeCN)4. Solid State Communications, 1993, 87, 705-708.	0.9	23
121	Pressure-effect and anisotropy of resistivity in organic metal (ET)2TIHg(SCN)4. Synthetic Metals, 1993, 56, 1870-1877.	2.1	4
122	Magnetotransport investigation of the low-temperature state of transition (BEDT-TTF)2TIHg(SCN)4 : evidence for a Peierls-type transition. Journal De Physique, I, 1993, 3, 1187-1199.	1.2	100
123	Resistance and magneto-resistance anomaly in a new stable organic metal (ET)2TIHg(SCN)4. Synthetic Metals, 1992, 46, 271-276.	2.1	71
124	Angular magneto-resistance oscillations and the shape of the Fermi surface in α -(ET)2I2Br2. Journal De Physique, I, 1992, 2, 89-99.	1.2	91
125	Giant angular magneto-resistance 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
126	Pressure effect and anisotropy of resistivity in organic metal (ET)2TIHg(SCN)4. Journal De Physique, I, 1992, 2, 2123-2129.	1.2	18

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127	Temperature dependence of H_{c1} and J_c of \tilde{A}_1 -(BEDT-TTF) $_2$ Cu(NCS) $_2$: Critical state model. Synthetic Metals, 1991, 42, 2091.	2.1	0

128