

Takahiko Sasaki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2762390/publications.pdf>

Version: 2024-02-01

442
papers

9,475
citations

38742

50
h-index

54911

84
g-index

450
all docs

450
docs citations

450
times ranked

7450
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of the High-Rate Capability of Solid-State Lithium Batteries by Nanoscale Interfacial Modification. <i>Advanced Materials</i> , 2006, 18, 2226-2229.	21.0	739
2	PEDOT Nanocrystal in Highly Conductive PEDOT:PSS Polymer Films. <i>Macromolecules</i> , 2012, 45, 3859-3865.	4.8	357
3	Layered MnO ₂ Nanobelts: Hydrothermal Synthesis and Electrochemical Measurements. <i>Advanced Materials</i> , 2004, 16, 918-922.	21.0	313
4	Thermal-transport measurements in a quantum spin-liquid state of the frustrated triangular magnet β -(BEDT-TTF) ₂ Cu ₂ (CN) ₃ . <i>Nature Physics</i> , 2009, 5, 44-47.	16.7	286
5	High- ϵ Dielectric Nanofilms Fabricated from Titania Nanosheets. <i>Advanced Materials</i> , 2006, 18, 1023-1027.	21.0	206
6	Superconducting Gap Structure of Spin-Triplet Superconductor Sr ₂ RuO ₄ Studied by Thermal Conductivity. <i>Physical Review Letters</i> , 2001, 86, 2653-2656.	7.8	195
7	Superconducting Gap Structure of β -(BEDT-TTF) ₂ Cu(NCS) ₂ Probed by Thermal Conductivity Tensor. <i>Physical Review Letters</i> , 2001, 88, 027002.	7.8	194
8	Anomalous dielectric response in the dimer Mott insulator β -(BEDT-TTF) ₂ Cu(NCS) ₂ . http://www.w3.org/1998/Math/MathML		

#	ARTICLE	IF	CITATIONS
19	Ferromagnetism in two-dimensional $\text{Ti}_0.8\text{Co}_0.2\text{O}_2$ nanosheets. <i>Physical Review B</i> , 2006, 73, .	3.2	95
20	High-energy spin and charge excitations in electron-doped copper oxide superconductors. <i>Nature Communications</i> , 2014, 5, 3714.	12.8	95
21	Magnetic Penetration Depth of $\hat{\mu}^{\pm}(\text{BEDT-TTF})_2\text{Cu}(\text{NCS})_2$ Strong Evidence for Conventional Cooper Pairing. <i>Physical Review Letters</i> , 1992, 69, 1443-1446.	7.8	89
22	Fluctuation effects and mixed-state properties of the layered organic superconductors $\hat{\mu}^{\pm}(\text{BEDT-TTF})_2\text{Cu}(\text{NCS})_2$ and $\hat{\mu}^{\pm}(\text{BEDT-TTF})_2\text{Cu}[\text{N}(\text{CN})_2]\text{Br}$. <i>Physical Review B</i> , 1994, 49, 15227-15234.	3.2	88
23	Low-temperature electrical conductivity of highly conducting polyacetylene in a magnetic field. <i>Physical Review B</i> , 1991, 43, 11829-11839.	3.2	81
24	Early-Stage Dynamics of Light-Matter Interaction Leading to the Insulator-to-Metal Transition in a Charge Ordered Organic Crystal. <i>Physical Review Letters</i> , 2010, 105, 246402.	7.8	78
25	Anisotropic galvanomagnetic effect in the quasi-two-dimensional organic conductor $\hat{\mu}^{\pm}(\text{BEDT-TTF})_2\text{KHg}(\text{SCN})_4$, where BEDT-TTF is bis(ethylenedithio)tetrathiafulvalene. <i>Physical Review B</i> , 1994, 49, 10120-10130.	3.2	77
26	High-resolution ac-calorimetry studies of the quasi-two-dimensional organic superconductor $\hat{\mu}^{\pm}(\text{BEDT-TTF})_2\text{Cu}(\text{NCS})_2$. <i>Physical Review B</i> , 2002, 65, .	3.2	77
27	Nanometer-thin layered hydroxide platelets of $(\text{Y}_{0.95}\text{Eu}_{0.05})_2(\text{OH})_5\text{NO}_3 \cdot x\text{H}_2\text{O}$: exfoliation-free synthesis, self-assembly, and the derivation of dense oriented oxide films of high transparency and greatly enhanced luminescence. <i>Journal of Materials Chemistry</i> , 2011, 21, 6903.	6.7	72
28	Zero Field Muon Spin Relaxation Study of the Low Temperature State in $\hat{\mu}^{\pm}(\text{BEDT-TTF})_2\text{KHg}(\text{SCN})_4$. <i>Physical Review Letters</i> , 1995, 74, 3892-3895.	7.8	71
29	Magnetic Field Induced Sign Reversal of the Anomalous Hall Effect in a Pyrochlore Ferromagnet $\text{Nd}_2\text{Mo}_2\text{O}_7$: Evidence for a Spin Chirality Mechanism. <i>Physical Review Letters</i> , 2003, 90, 257202.	7.8	71
30	Evolution of the Electronic State through the Reduction Annealing in Electron-Doped $\text{Pr}_{1.3-x}\text{La}_{0.7}\text{Ce}_x\text{CuO}_4 + \hat{\mu}^{\pm} (x=0.10)$ Single Crystals: Antiferromagnetism, Kondo Effect, and Superconductivity. <i>Journal of the Physical Society of Japan</i> , 2013, 82, 063713.	1.6	68
31	Quantum liquid of vortices in the quasi-two-dimensional organic superconductor $\hat{\mu}^{\pm}(\text{BEDT-TTF})_2\text{Cu}(\text{NCS})_2$. <i>Physical Review B</i> , 1998, 57, 10889-10892.	3.2	66
32	Phase transition in the vortex liquid and the critical endpoint in $\text{YBa}_2\text{Cu}_3\text{O}_y$. <i>Physical Review B</i> , 2002, 66, .	3.2	66
33	Magnetic phase diagram of the organic conductor $\hat{\mu}^{\pm}(\text{BEDT-TTF})_2\text{KHg}(\text{SCN})_4$. <i>Solid State Communications</i> , 1992, 82, 447-451.	1.9	65
34	Improved creep strength and creep ductility of type 347 austenitic stainless steel through the self-healing effect of boron for creep cavitation. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2005, 36, 399-409.	2.2	63
35	Investigation of Vortex Behavior in the Organic Superconductor $\hat{\mu}^{\pm}(\text{BEDT-TTF})_2\text{Cu}(\text{SCN})_2$ Using Muon Spin Rotation. <i>Physical Review Letters</i> , 1997, 79, 1563-1566.	7.8	62
36	Cyclotron Mass and Dingle Temperature of Conduction Electrons Moving in Layered Planes of Organic Superconductors: $\hat{\mu}^{\pm}(\text{BEDT-TTF})_2\text{IBr}_2$, $\hat{\mu}^{\pm}(\text{BEDT-TTF})_2\text{I}_3$ and $\hat{\mu}^{\pm}(\text{BEDT-TTF})_2\text{Cu}(\text{NCS})_2$. <i>Journal of the Physical Society of Japan</i> , 1988, 57, 2616-2619.	1.6	61

#	ARTICLE	IF	CITATIONS
37	Evidence of many-body renormalizations in some organic conductors. <i>Solid State Communications</i> , 1989, 72, 859-862.	1.9	61
38	Optical Modulation of Effective On-Site Coulomb Energy for the Mott Transition in an Organic Dimer Insulator. <i>Physical Review Letters</i> , 2009, 103, 066403.	7.8	61
39	Quantum Spin Liquid Emerging from Antiferromagnetic Order by Introducing Disorder. <i>Physical Review Letters</i> , 2015, 115, 077001.	7.8	61
40	Transport properties of organic conductor (BEDT-TTF) ₂ KHg(SCN) ₄ : II. Shubnikov-de Haas oscillations and spin-splitting effect. <i>Solid State Communications</i> , 1990, 75, 97-100.	1.9	59
41	Optical freezing of charge motion in an organic conductor. <i>Nature Communications</i> , 2014, 5, 5528.	12.8	59
42	Magnetic and electronic phase diagram and superconductivity in the organic superconductors $\kappa^{\pm}(\text{ET})_2\text{X}$. <i>Physical Review B</i> , 2002, 65, .	3.2	58
43	Angle-dependent magnetoresistance of the layered organic superconductor $\kappa^{\pm}(\text{ET})_2\text{Cu}(\text{NCS})_2$: Simulation and experiment. <i>Physical Review B</i> , 2004, 69, .	3.2	58
44	Evidence of nodal superconductivity in $\text{Na}_{0.35}\text{CoO}_2 \cdot 1.3\text{H}_2\text{O}$: A specific-heat study. <i>Physical Review B</i> , 2005, 71, .	3.2	58
45	Imaging Phase Separation near the Mott Boundary of the Correlated Organic Superconductors $\kappa^{\pm}(\text{BEDT-TTF})_2\text{X}$. <i>Physical Review Letters</i> , 2004, 92, 227001.	7.8	57
46	Transport properties of $\kappa^{\pm}(\text{BEDT-TTF})_2\text{Cu}(\text{NCS})_2$; HC2, Its anisotropy and their pressure dependence. <i>Synthetic Metals</i> , 1988, 27, A341-A346.	3.9	56
47	Collective Excitation of an Electric Dipole on a Molecular Dimer in an Organic Dimer-Mott Insulator. <i>Physical Review Letters</i> , 2013, 110, 106401.	7.8	56
48	Magnetic penetration depth of $\kappa^{\pm}(\text{BEDT-TTF})_2\text{Cu}[\text{N}(\text{CN})_2]\text{Br}$, determined from the reversible magnetization. <i>Physical Review B</i> , 1992, 46, 5822-5825.	3.2	55
49	Growth of Single Crystals in the Bi-Sr-Ca-Cu-O System Using KCl as a Flux. <i>Japanese Journal of Applied Physics</i> , 1989, 28, L791-L793.	1.5	50
50	Observation of superconductivity-induced phonon frequency changes in the organic superconductor $\kappa^{\pm}(\text{BEDT-TTF})_2\text{Cu}(\text{NCS})_2$. <i>Europhysics Letters</i> , 1997, 37, 627-632.	2.0	50
51	Bulk electronic structure of $\text{Na}_{0.35}\text{CoO}_2 \cdot 1.3\text{H}_2\text{O}$. <i>Physical Review B</i> , 2004, 69, .	3.2	49
52	Real Space Imaging of the Metal-Insulator Phase Separation in the Band Width Controlled Organic Mott System $\kappa^{\pm}(\text{BEDT-TTF})_2\text{Cu}[\text{N}(\text{CN})_2]\text{Br}$. <i>Journal of the Physical Society of Japan</i> , 2005, 74, 2351-2360.	1.6	49
53	Superconductivity and physical properties of $\text{Ba}_{24}\text{Si}_{100}$ determined from electric transport, specific-heat capacity, and magnetic susceptibility measurements. <i>Physical Review B</i> , 2005, 72, .	3.2	47
54	Relaxor ferroelectricity induced by electron correlations in a molecular dimer Mott insulator. <i>Physical Review B</i> , 2013, 87, .	3.2	47

#	ARTICLE	IF	CITATIONS
55	Evolution of a Pairing-induced Pseudogap from the Superconducting Gap of Tl_2BaCuO_{1-x} . <i>Physical Review Letters</i> , 2009, 102, 227006.	7.8	46
56	Electron Localization near the Mott Transition in the Organic Superconductor $(BEDT-TTF)_2Cu[N(CN)_2]Br$. <i>Physical Review Letters</i> , 2010, 104, 217003.	7.8	46
57	Electronic correlation in the infrared optical properties of the quasi-two-dimensional \hat{e} -type BEDT-TTF dimer system. <i>Physical Review B</i> , 2004, 69, .	3.2	44
58	Possible Phase Transition Deep Inside the Hidden Order Phase of Ultraclean Sr_2RuO_6 . <i>Physical Review Letters</i> , 2009, 102, 156403.	7.8	44
59	Strongly correlated superconductivity in a copper-based metal-organic framework with a perfect kagome lattice. <i>Science Advances</i> , 2021, 7, .	10.3	44
60	Superconductivity of BEDT-TTF salts: (I) Effect, of pressure and alloying and (II) Shubnikov de Haas effect. <i>Synthetic Metals</i> , 1988, 27, A263-A270.	3.9	43
61	Interplay of the spin-density-wave state and magnetic field in the organic conductor \hat{t}_{\pm} -(BEDT-TTF) $_2$ KHg(SCN) $_4$. <i>Physical Review B</i> , 1996, 54, 12969-12978.	3.2	43
62	Magnetic torque of \hat{t}_{\pm} -(BETS) $_2$ FeCl $_4$. <i>Synthetic Metals</i> , 2001, 120, 759-760.	3.9	41
63	Breakdown of Hooke's law of elasticity at the Mott critical endpoint in an organic conductor. <i>Science Advances</i> , 2016, 2, e1601646.	10.3	41
64	Magnetoresistance in \hat{t}_{\pm} -(BEDT-TTF) $_2$ I $_3$ and \hat{t}_{\pm} -(BEDT-TTF) $_2$ I $_2$ Br $_2$: Shubnikov-de Haas Effect. <i>Journal of the Physical Society of Japan</i> , 1988, 57, 1540-1543.	1.6	39
65	Comparative thermal-expansion study of \hat{t}_{\pm} -(ET) $_2$ SF $_5$ CH $_2$ CF $_2$ SO $_3$ and \hat{t}_{\pm} -(ET) $_2$ Cu(NCS) $_2$: Uniaxial pressure coefficients of T_c and upper critical fields. <i>Physical Review B</i> , 2000, 61, 11739-11744.	3.2	39
66	Quantum-disordered state of magnetic and electric dipoles in an organic Mott system. <i>Nature Communications</i> , 2017, 8, 1821.	12.8	38
67	Optical Probe of Carrier Doping by X-Ray Irradiation in the Organic Dimer Mott Insulator \hat{t}_{\pm} -(BEDT-TTF) $_2$ Cu[N(CN) $_2$]Cl. <i>Physical Review Letters</i> , 2008, 101, 206403.	7.8	38
68	On the resistance maximum in high- T_c K-(BEDT-TTF) $_2$ Cu(NCS) $_2$. <i>Solid State Communications</i> , 1990, 74, 361-365.	1.9	37
69	Lattice Parameters of \hat{e} -(BEDT-TTF) $_2$ Cu[N(CN) $_2$]Br. <i>Journal of the Physical Society of Japan</i> , 1991, 60, 3608-3611.	1.6	37
70	Growth of Single Crystals in the Systems with $R\hat{a}B$ and $R\hat{a}B\hat{a}C$ (R =Rare Earth Element) from Molten Copper Flux. <i>Journal of Solid State Chemistry</i> , 1997, 133, 82-87.	2.9	37
71	Mott-Anderson Transition in Molecular Conductors: Influence of Randomness on Strongly Correlated Electrons in the \hat{e} -(BEDT-TTF) $_2$ X System. <i>Crystals</i> , 2012, 2, 374-392.	2.2	37
72	Crystallization and vitrification of electrons in a glass-forming charge liquid. <i>Science</i> , 2017, 357, 1381-1385.	12.6	37

#	ARTICLE	IF	CITATIONS
73	Magnetic-field effects on the in-plane electrical resistivity in single-crystal $\text{La}_{2-x}\text{Ba}_x\text{CuO}_4$ and $\text{La}_{1.6-x}\text{Nd}_{0.4}\text{Sr}_x\text{CuO}_4$ around $x=18$: Implication for the field-induced stripe order. <i>Physical Review B</i> , 2005, 71, .	3.2	36
74	Mesoscopic 2D Charge Transport in Commonplace PEDOT:PSS Films. <i>Advanced Electronic Materials</i> , 2018, 4, 1700490.	5.1	36
75	Microscopic Phase Separation in Triangular-Lattice Quantum Spin Magnet $\beta\text{-(BEDT-TTF)}_2\text{Cu}_2(\text{CN})_3$ Probed by Muon Spin Relaxation. <i>Journal of the Physical Society of Japan</i> , 2012, 81, 063706.	1.6	35
76	Anisotropic properties of the anomalous second peak in the magnetization curves and the irreversibility field of $\text{YBa}_2\text{Cu}_3\text{O}_y$ ($6.6 \leq y \leq 6.9$) single crystals. <i>Physica C: Superconductivity and Its Applications</i> , 1995, 251, 255-262.	1.2	34
77	A New Superconducting Phase of Sodium Cobalt Oxide. <i>Advanced Materials</i> , 2004, 16, 1901-1905.	21.0	34
78	On the magnetic breakdown oscillations in organic superconductor $\kappa\text{-(BEDT-TTF)}_2\text{Cu}(\text{NCS})_2$. <i>Physica C: Superconductivity and Its Applications</i> , 1991, 185-189, 2687-2688.	1.2	33
79	Anomalous magnetization and dimensional crossover of the vortex system in the organic superconductor $\beta\text{-(BEDT-TTF)}_2\text{Cu}(\text{NCS})_2$. <i>Physical Review B</i> , 1996, 54, R3760-R3763.	3.2	33
80	High strength and superconductivity in nanostructured niobium-titanium alloy by high-pressure torsion and annealing: Significance of elemental decomposition and supersaturation. <i>Acta Materialia</i> , 2014, 80, 149-158.	7.9	33
81	Electrical resistance and superconducting transitions in non-deuterated and deuterated $\beta\text{-(BEDT-TTF)}_2\text{Cu}[\text{N}(\text{CN})_2]\text{Br}$. <i>Physica C: Superconductivity and Its Applications</i> , 1991, 185-189, 2679-2680.	1.2	30
82	Substitution Effect by Deuterated Donors on Superconductivity in $\beta\text{-(BEDT-TTF)}_2\text{Cu}[\text{N}(\text{CN})_2]\text{Br}$. <i>Journal of the Physical Society of Japan</i> , 2004, 73, 1434-1437.	1.6	30
83	Synthesis and characterization of the nonstoichiometric perovskite-type compound ScRh_3B_x . <i>Journal of Alloys and Compounds</i> , 2000, 309, 107-112.	5.5	29
84	Interface-dependent magnetotransport properties for thin Pt films on ferrimagnetic $\text{Y}_3\text{Fe}_5\text{O}_{12}$. <i>Applied Physics Letters</i> , 2014, 104, .	3.3	29
85	Direct Observation of Reconstructed Fermi Surfaces of (TMTSF) $_2\text{ClO}_4$ Utilizing the Third Angular Effect of Magnetoresistance. <i>Journal of the Physical Society of Japan</i> , 1999, 68, 3142-3145.	1.6	28
86	Low-temperature vortex liquid states induced by quantum fluctuations in the quasi-two-dimensional organic superconductor $\beta\text{-(BEDT-TTF)}_2\text{Cu}(\text{NCS})_2$. <i>Physical Review B</i> , 2002, 66, .	3.2	28
87	Laser-excited ultrahigh-resolution photoemission spectroscopy of $\text{Na}_x\text{CoO}_2 \cdot y\text{H}_2\text{O}$: Evidence for pseudogap formation. <i>Physical Review B</i> , 2005, 71, .	3.2	28
88	X-ray Irradiation-Induced Carrier Doping Effects in Organic Dimer Mott Insulators. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 123701.	1.6	28
89	Nonlinear charge oscillation driven by a single-cycle light field in an organic superconductor. <i>Nature Photonics</i> , 2018, 12, 474-478.	31.4	28
90	Shadow bands in single-layered $\text{Bi}_2\text{Sr}_2\text{CuO}_6$ studied by angle-resolved photoemission spectroscopy. <i>Physical Review B</i> , 2006, 74, .	3.2	27

#	ARTICLE	IF	CITATIONS
109	Spin dynamics in the high-field phases of volborthite. <i>Physical Review B</i> , 2017, 96, .	3.2	21
110	Crystal growth of a new orthorhombic ErBa(Cu,Pt)O ₄ material: Crystal chemistry and characterization. <i>Journal of Crystal Growth</i> , 1987, 85, 599-601.	1.5	20
111	Interlayer Spacing of $\hat{\Gamma}_2$ -(BEDT-TTF) ₂ Cu(NCS) ₂ . <i>Journal of the Physical Society of Japan</i> , 1991, 60, 2118-2121.	1.6	20
112	Cyclotron resonance measurements of organic conductor $\hat{\Gamma}_2$ -(BEDT-TTF) ₂ KHg(SeCN) ₄ . <i>Synthetic Metals</i> , 1997, 86, 2011-2012.	3.9	20
113	Magnetic-field-induced spin flop transition and magnetoelectric effect in $\text{CaFe}_2\text{Al}_2\text{O}_{10}$. <i>Physical Review B</i> , 2014, 89, .	3.2	20
114	Sound velocity change at superconducting transition in $\hat{\Gamma}_2$ -(BEDT-TTF) ₂ Cu(NCS) ₂ . <i>Solid State Communications</i> , 1994, 89, 701-704.	1.9	19
115	Internal magnetic structure and spin dynamics in transverse field of the molecular nanomagnet Mn ₁₂ -acetate studied by ⁵⁵ Mn NMR. <i>Physical Review B</i> , 2003, 67, .	3.2	19
116	Phonon softening in Na _x CoO ₂ ·yH ₂ O: Implications for the Fermi surface topology and the superconducting state. <i>Physical Review B</i> , 2006, 74, .	3.2	19
117	Emergence of charge degrees of freedom under high pressure in the organic dimer Mott insulator $\text{Ca}_2\text{Fe}_2\text{O}_7$. <i>Physical Review B</i> , 2015, 92, .	3.2	19
118	Structural Alternation Correlated to the Conductivity Enhancement of PEDOT:PSS Films by Secondary Doping. <i>Journal of Physical Chemistry C</i> , 2019, 123, 13467-13471.	3.1	19
119	Shubnikov-de Haas oscillations in the two-dimensional organic conductor $\hat{\Gamma}_2$ -(EDO)S ₂ DMEDT(TTF) ₂ (AuBr ₂) _{1+y} (y ≈ 0.75). <i>Physical Review B</i> , 2002, 66, .	3.2	18
120	Comparison of the normal-state properties of $\hat{\Gamma}_2$ -(BEDT-TTF) ₂ Cu(NCS) ₂ and its deuterated analogue in high magnetic fields and under high hydrostatic pressures. <i>Journal of Physics Condensed Matter</i> , 2002, 14, L495-L502.	1.8	18
121	Foreign ownership and plant productivity in the Thai automobile industry in 1996 and 1998: a conditional quantile analysis. <i>Journal of Asian Economics</i> , 2004, 15, 321-353.	2.7	18
122	Hole-doping and magnetic-field effects on the pseudogap in Bi _{1.74} Pb _{0.38} Sr _{1.88} CuO ₆ + $\hat{\Gamma}$ studied by the out-of-plane resistivity. <i>Physica C: Superconductivity and Its Applications</i> , 2005, 426-431, 251-256.	1.2	18
123	Crystal growth and properties of R ₂ Ba ₂ CuPtO ₈ (R = Ho, Er, Y), R ₂ Ba ₃ Cu ₂ PtO ₁₀ and Ba ₄ CuPt ₂ O ₉ . <i>Journal of Crystal Growth</i> , 1991, 109, 426-431.	1.5	17
124	Crystal growth and properties of R ₂ Ba ₂ CuPtO ₈ (R = Ho, Er, Y), R ₂ Ba ₃ Cu ₂ PtO ₁₀ and Ba ₄ CuPt ₂ O ₉ . <i>Journal of Crystal Growth</i> , 1991, 109, 426-431.	1.5	17
125	Splitting wave form of the magnetic quantum oscillations in $\hat{\Gamma}_2$ -(BEDT-TTF) ₂ KHg(SCN) ₄ , where BEDT-TTF is bis(ethylenedithio)tetrathiafulvalene. <i>Physical Review B</i> , 1993, 48, 11457-11460.	3.2	17
126	Antiferromagnetic Ordering in the Conducting $\hat{\Gamma}_2$ -d System $\hat{\Gamma}_2$ -(BEDT-TSF) ₂ FeCl ₄ (where BEDT-TSF is Tj ETQq ₀ O ₀ rgBT /Overlock 10 TF 69, 2759-2762.	1.6	17

#	ARTICLE	IF	CITATIONS
127	Fourfold symmetric anisotropy in the CuO ₂ planes of 60-KYBa ₂ Cu ₃ O _{7-δ} single crystals. Physical Review B, 2001, 63, .	3.2	17
128	Upper critical field in the electron-doped layered superconductor ZrNClO ₇ : Magnetoresistance studies. Physical Review B, 2005, 72, .	3.2	17
129	Geometrical isotope effect induced by deuteration of $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ X (X=CuN(CN) ₂ Br and Cu(NCS) ₂). Synthetic Metals, 1997, 86, 1917-1918.	3.9	16
130	Symmetry Change in the Angular Dependence of Magnetoresistance of the Two-Dimensional Organic Conductor, $\hat{\Gamma}^{\pm}$ -(EDO-S,S-DMEDT-TTF) ₂ (AuBr ₂)(AuBr ₂) _y , ($y \approx 1/40.75$). Journal of the Physical Society of Japan, 1999, 68, 177-180.	1.6	16
131	Infrared studies of the organic superconductor κ -(BEDT-TTF) ₂ Cu(SCN) ₂ under pressure. Journal of Physics Condensed Matter, 2000, 12, L247-L256.	1.8	16
132	Melting transition of vortex matter in YBa ₂ Cu ₃ O _y with various oxygen contents. Physica C: Superconductivity and Its Applications, 2001, 362, 121-126.	1.2	16
133	Two Kinds of Pseudogaps in Bi _{1.79} Pb _{0.37} Sr _{1.86} CuO _{6+δ} Studied by the Out-of-Plane Resistivity in Magnetic Fields. Journal of the Physical Society of Japan, 2006, 75, 124710.	1.6	16
134	Growth and Superconductivity of a New Ternary Intermetallic Compound, Ta ₅ Ga ₂ Sn. Japanese Journal of Applied Physics, 1989, 28, 1519-1520.	1.5	15
135	Temperature dependence of lattice parameters of $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ MHg(XCN) ₄ (M=K, Rb, NH ₄ , and X=S, Se). Synthetic Metals, 1997, 86, 2013-2014.	3.9	15
136	First Order Vortex Phase Transition in the Organic Superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ . Journal of Low Temperature Physics, 1999, 117, 1423-1427.	1.4	15
137	Low temperature electric nature of $\hat{\Gamma}^{\pm}$ -phase conductors. Synthetic Metals, 2001, 120, 801-802.	3.9	15
138	Reversible-magnetization derived London penetration depth of $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ X for X=Cu(NCS) ₂ and X=Cu[N(CN) ₂]Br: No indication for unconventional superconductivity. Synthetic Metals, 1993, 56, 2401-2408.	3.9	14
139	Observation of cusps in irreversible vortex states of $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ single crystals. Solid State Communications, 1994, 89, 955-958.	1.9	14
140	Mysterious ground states in the organic conductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ KHg(SCN) ₄ : Mixed SDW and CDW?. Synthetic Metals, 1995, 70, 849-852.	3.9	14
141	Synthesis and Characterization of New Quaternary Borocarbides RRh ₂ B ₂ C (R=Rare Earth). Journal of Solid State Chemistry, 1997, 133, 77-81.	2.9	14
142	Mott transition and superconductivity in the strongly correlated organic superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ . Journal of the Physical Society of Japan, 1999, 68, 177-180.		

#	ARTICLE	IF	CITATIONS
145	Suppression of Superconductivity by Nonmagnetic Disorder in Organic Superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ . Journal of the Physical Society of Japan, 2011, 80, 104703.	1.6	14
146	Magnetic Raman Scattering Study of Spin Frustrated Systems, $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ X. Journal of the Physical Society of Japan, 2014, 83, 074708.	1.6	14
147	Ultrafast response of plasmlike reflectivity edge in(TMTTF) ₂ AsF ₆ driven by a 7-fs 1.5-cycle strong-light field. Physical Review B, 2016, 93, .	3.2	14
148	Petahertz non-linear current in a centrosymmetric organic superconductor. Nature Communications, 2020, 11, 4138.	12.8	14
149	Fine Structure of In-Plane Angular Effect of Magnetoresistance of (DMET) ₂ I ₃ . Journal of the Physical Society of Japan, 1997, 66, 2248-2251.	1.6	14
150	Flux growth of a new ternary superconducting crystal Nb ₅ Sn ₂ Ga. Journal of Crystal Growth, 1989, 96, 1-6.	1.5	13
151	Shubnikov-De Haas effect of $\hat{\Gamma}^{\pm}$ -Et ₂ Me ₂ N[Ni(dmit) ₂] ₂ salt. Solid State Communications, 1993, 88, 605-608.	1.9	13
152	Lattice anomalies and Grueneisen parameters in high T _c $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ and $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ CuN(CN) ₂ Br. Synthetic Metals, 1993, 56, 2536-2541.	3.9	13
153	Temperature dependence of the electronic structure of $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ MHg(SCN) ₄ (M = NH ₄ , K, Rb). Physica C: Superconductivity and Its Applications, 1997, 290, 49-56.	1.2	13
154	R-Dependency of the Hardness of Perovskite-Type RRh ₃ B Compounds (R = La, Gd, Lu and Sc). Japanese Journal of Applied Physics, 2001, 40, 6037-6038.	1.5	13
155	Modification of crystal structures in perovskite-type niobate nanosheets. Philosophical Magazine A: Physics of Condensed Matter, Structure, Defects and Mechanical Properties, 2002, 82, 2655-2663.	0.6	13
156	Shubnikov-de Haas effect in the quantum vortex liquid state of the organic superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ . Physical Review B, 2003, 67, .	3.2	13
157	Phase separation in the vicinity of the surface of $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu[N(CN) ₂]Br by fast cooling. Physical Review B, 2005, 72, .	3.2	13
158	Preparation, characterization, and electrochemical application of metal/metal ion loaded fullerene nanowhiskers. Journal of Solid State Electrochemistry, 2008, 12, 835-840.	2.5	13
159	Magnetic Properties of X-ray Irradiated Organic Mott Insulator $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu[N(CN) ₂]Cl. Journal of the Physical Society of Japan, 2010, 79, 063706.	1.6	13
160	Two pseudogaps with different energy scales at the antinode of the high-temperature Bi ₂ Sr ₂ CuO ₆ superconductor using angle-resolved photoemission spectroscopy. Physical Review B, 2011, 83, .	3.2	13
161	Optical Conductivity Measurement of a Dimer Mott-Insulator to Charge-Order Phase Transition in a Two-Dimensional Quarter-Filled Organic Salt Compound. Physical Review Letters, 2013, 111, 217801.	7.8	13
162	Rb-NMR study of the quasi-one-dimensional competing spin-chain compound $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle R \langle \text{mml:msub} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle b \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle C \langle \text{mml:msub} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle u \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle$	3.2	13

#	ARTICLE	IF	CITATIONS
163	Effects of Disorder on the Pressure-Induced Mott Transition in $\hat{\rho}$ -(BEDT-TTF) ₂ Cu[N(CN) ₂]Cl Crystals, 2018, 8, 38.	2.2	13
164	Disorder unveils Mott quantum criticality behind a first-order transition in the quasi-two-dimensional organic conductor $\hat{\rho}$ -(BEDT-TTF) ₂ Cu[N(CN) ₂]Cl. Physical Review B, 2019, 99, .	3.9	13
165	High field studies on the novel antiferromagnetic states of the organic conductor $\hat{\rho}$ -(BEDT-TTF) ₂ KHg(SCN) ₄ . Synthetic Metals, 1993, 56, 2296-2302.	3.9	12
166	Magnetic torque of $\hat{\rho}$ -(BEDT-TTF) ₂ Cu[N(CN) ₂]Br single crystal. Journal of Low Temperature Physics, 1996, 105, 1721-1726.	1.4	12
167	Low-lying vibrational states in superconducting $\hat{\rho}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ : Inelastic neutron scattering. Synthetic Metals, 1997, 86, 2009-2010.	3.9	12
168	Title is missing!. Journal of Superconductivity and Novel Magnetism, 1999, 12, 505-509.	0.5	12
169	Low-temperature STM/STS of high-T _c superconductors. Physica C: Superconductivity and Its Applications, 2001, 357-360, 291-293.	1.2	12
170	Spin-density-wave transition of (TMTSF) ₂ PF ₆ at high magnetic fields. Physical Review B, 2001, 64, .	3.2	12
171	Spatial mapping of electronic states in $\hat{\rho}$ -(BEDT-TTF) ₂ X using infrared reflectivity. Science and Technology of Advanced Materials, 2009, 10, 024306.	6.1	12
172	Narrow Carrier Concentration Range of Superconductivity and Critical Point of Pseudogap Formation Temperature in Pb-Substituted Bi ₂ Sr ₂ CuO ₆ + $\hat{\rho}$. Journal of the Physical Society of Japan, 2009, 78, 084722.	1.6	12
173	Excitation of a short-range charge ordering in $\hat{\rho}$ -(BEDT-TTF) ₂ CsZn(SCN) ₄ . Physical Review B, 2014, 89, .	3.2	12
174	Critical Temperature in Bulk Ultrafine-Grained Superconductors of Nb, V, and Ta Processed by High-Pressure Torsion. Materials Transactions, 2019, 60, 1367-1376.	1.2	12
175	On the low-temperature enhancement of the hall coefficient in an organic superconductor $\hat{\rho}$ -(BEDT-TTF) ₂ Cu(SCN) ₂ ; Two-band approach. Synthetic Metals, 1993, 56, 2303-2308.	3.9	11
176	Crystal growth and characterizations of ErRh ₃ B ₂ . Journal of Alloys and Compounds, 1997, 248, 18-23.	5.5	11
177	XPS and magnetic measurements for perovskite-type HoRh ₃ B. Journal of Alloys and Compounds, 1999, 283, 91-94.	5.5	11
178	Current-voltage characteristics in the density wave state of $\hat{\rho}$ -(BEDT-TTF) ₂ KHg(SCN) ₄ . Synthetic Metals, 2001, 120, 1077-1078.	3.9	11
179	The spin chirality induced anomalous Hall effect in pyrochlore ferromagnets. Journal of Physics Condensed Matter, 2004, 16, S599-S606.	1.8	11
180	Polarization selectivity of charge localization induced by a 7-fs nearly single-cycle light field in an organic metal. Physical Review B, 2017, 95, .	3.2	11

#	ARTICLE	IF	CITATIONS
181	First-principles investigation of local structure deformation induced by x-ray irradiation in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î°</mml:mi><mml:mo>â”</mml:mo><mml:msub><mml:mi>â”</mml:mi></mml:msub></mml:mrow></mml:math>		

#	ARTICLE	IF	CITATIONS
199	Magnetic property of the low temperature phase of \hat{I}_{\pm} -(BEDT-TTF) ₂ KHg(SCN) ₄ . Synthetic Metals, 1995, 70, 965-966.	3.9	8
200	High-field phase transitions and Fermi surfaces in the organic conductor \hat{I}_{\pm} -(BEDT-TTF) ₂ KHg(SCN) ₄ : Influence of the magnetic breakdown on evaluation of the effective mass and the scattering time. Physica B: Condensed Matter, 1998, 246-247, 303-306.	2.7	8
201	Magnetic nature of \hat{I}_{\pm} -(EDO-S,S-DMEDT-TTF) ₂ (AuBr ₂) ₁ (AuBr ₂) _y , (y~0.75). Synthetic Metals, 1999, 103, 2010-2011.	3.9	8
202	ARTERIAL CARBOXYHEMOGLOBIN CONCENTRATIONS IN ELDERLY PATIENTS WITH OPERABLE NON-SMALL CELL LUNG CANCER. Journal of the American Geriatrics Society, 2004, 52, 1592-1593.	2.6	8
203	Effect of the dimerized gap due to anion ordering in the field-induced spin-density-wave of quasi-one dimensional organic conductors. European Physical Journal Special Topics, 2005, 131, 269-272.	0.2	8
204	Influence of randomness on the Mott transition in \hat{I}_{\pm} -(BEDT-TTF) ₂ X. Physica Status Solidi (B): Basic Research, 2012, 249, 947-952.	1.5	8
205	Thermal Conductivity and Annealing Effects in the Iron-Based Superconductor FeSe _{0.3} Te _{0.7} . Journal of the Physical Society of Japan, 2014, 83, 044704.	1.6	8
206	X-ray fluorescence holography for soft matter. Japanese Journal of Applied Physics, 2020, 59, 010505.	1.5	8
207	Low temperature specific heat of single crystal Bi ₂ Sr ₂ Ca ₁ Cu ₂ O _z . Physica C: Superconductivity and Its Applications, 1989, 162-164, 504-505.	1.2	7
208	Giant Shubnikov-de Haas oscillation and the new metallic state in the organic \hat{I}_{\pm} -type conductors. Journal of Physics and Chemistry of Solids, 2002, 63, 1245-1248.	4.0	7
209	\hat{I}_{\pm} SR studies of layered organic superconductors: vortex phases, penetration depth and anomalous superfluid properties. Synthetic Metals, 2005, 152, 417-420.	3.9	7
210	ARTERIAL CARBOXYHEMOGLOBIN CONCENTRATIONS AS A PROGNOSTIC PREDICTOR IN ELDERLY PATIENTS WITH ADVANCED NON-SMALL-CELL LUNG CANCER. Journal of the American Geriatrics Society, 2006, 54, 712-713.	2.6	7
211	Hard x-ray spectroscopy in Na _x CoO ₂ and superconducting Na _x CoO ₂ ·yH ₂ O: Bulk Co electronic properties. Physical Review B, 2006, 74, .	3.2	7
212	Anomalous upper critical field in ternary iron-silicide superconductor Lu ₂ Fe ₃ Si ₅ . Physica C: Superconductivity and Its Applications, 2009, 469, 921-923.	1.2	7
213	Field-Induced Successive Phase Transitions in the Charge Density Wave Organic Conductor HMTSF-TCNQ. Journal of the Physical Society of Japan, 2010, 79, 103702.	1.6	7
214	Effect of Magnetic Field on the Superconducting Phase in the Electron-Doped Metallic Double-Chain Compound Pr ₂ Ba ₄ Cu ₇ O ₁₅ . Journal of the Physical Society of Japan, 2013, 82, 074706.	1.6	7
215	Observation of the Thermal Conductivity due to Spins in the One-Dimensional Antiferromagnetic Ising-Like Spin System ACoX ₃ (A = Rb, Cs; X = Cl, Br). Journal of the Physical Society of Japan, 2014, 83, 064603.	1.6	7
216	X-ray Irradiation Effect on the Dielectric Charge Response in the Dimer \hat{I}_{\pm} -(BEDT-TTF) ₂ Cu ₂ (CN) ₃ . Journal of the Physical Society of Japan, 2015, 84, 074709.	1.6	7

#	ARTICLE	IF	CITATIONS
217	Fine-tuning the Mott metal-insulator transition and critical charge carrier dynamics in molecular conductors. Philosophical Magazine, 2017, 97, 3477-3494.	1.6	7
218	Magneto-thermopower in the Weak Ferromagnetic Oxide CaRu _{0.8} Sc _{0.2} O ₃ : An Experimental Test for the Kelvin Formula in a Magnetic Material. Journal of the Physical Society of Japan, 2017, 86, 104707.	1.6	7
219	Gapless magnetic excitations in the kagome antiferromagnet Ca-kapellasite probed by ^{51}V NMR spectroscopy. Physical Review B, 2017, 96, .	3.2	7
220	Elucidation of local structure deformation in $\text{Ca}_{1-x}\text{Sr}_x\text{Ru}_2\text{O}_7$. Physical Review B, 2021, 103, .	3.2	7
221	Semiconductivity in the double-zigzag-chain complex oxide RE ₂ Ba ₂ CuPtO ₈ (RE identical to Y, Er, Ho). Journal of Physics Condensed Matter, 1989, 1, 3721-3726.	1.8	6
222	BEDT-TTF superconductors studied by ^{151}Sm NMR. Physica B: Condensed Matter, 2000, 289-290, 396-399.	2.7	6
223	ARTERIAL CARBOXYHEMOGLOBIN CONCENTRATIONS AS A PREDICTOR OF CHEMOSENSITIVITY IN ELDERLY PATIENTS WITH ADVANCED LUNG CANCER. Journal of the American Geriatrics Society, 2006, 54, 373-375.	2.6	6
224	Impurity Effect on Superconducting Properties in Molecular Substituted Organic Superconductor $\text{Pr}(\text{ET})_2\text{Cu}(\text{NCS})_2$. Journal of the Physical Society of Japan, 2007, 76, 123705.	1.6	6
225	Broad band infrared near-field spectroscopy at finger print region using SPring-8. Infrared Physics and Technology, 2008, 51, 417-419.	2.9	6
226	Safety of erlotinib treatment in outpatients with previously treated non-small-cell lung cancer in Japan. International Journal of Clinical Oncology, 2011, 16, 560-567.	2.2	6
227	Electric-field-induced intradimer charge disproportionation in the dimer-Mott insulator $\text{Pr}(\text{BEDT-TTF})_2\text{Cl}_2$. Physical Review B, 2017, 95, .	3.2	6
228	Muon-spin rotation studies of the flux lattice in $\text{Pr}(\text{BEDT-TTF})_2\text{Cu}(\text{ScN})_2$. Synthetic Metals, 1997, 85, 1495-1496.	3.9	5
229	Anisotropy parameter for $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$ single crystal by magnetic torque measurements in high magnetic fields. Physica B: Condensed Matter, 1998, 246-247, 437-440.	2.7	5
230	Quantized Hall Effect-like behavior in $(\text{DMET-TSeF})_2\text{AuI}_2$. Synthetic Metals, 2001, 120, 943-944.	3.9	5
231	Shubnikov-de Haas oscillations and Fermi surface of $\text{Pr}(\text{BEDT-TTF})_2\text{Cu}(\text{ScN})_2$ phase conductors. Physica E: Low-Dimensional Systems and Nanostructures, 2003, 18, 188-189.	2.7	5
232	Electron correlation and two dimensionality in the spin-density-wave phase of $(\text{TMTTF})_2\text{Br}$ under pressure. Physical Review B, 2003, 67, .	3.2	5
233	Scanning tunneling microscopy study of the anomalous metallic phases in $\text{Pr}(\text{BEDT-TTF})_2\text{M}(\text{SCN})_4$ (M=Rb, Cs). Journal of Low Temperature Physics, 2006, 142, 159-162.	1.4	5
234	Field-induced anomaly in the magnetoresistance of $(\text{EDO-TTFVO})_2\text{FeCl}_4$ below 1.5 K. Journal of Low Temperature Physics, 2006, 142, 485-489.	1.4	5

#	ARTICLE	IF	CITATIONS
235	Cu-NMR study on the disordered quantum spin magnet with the Bose-glass ground state. Journal of Physics: Conference Series, 2006, 51, 199-202.	0.4	5
236	NMR study of the vortex slush phase in organic superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ . Physical Review B, 2007, 76, .	3.2	5
237	Short-range-order stacking in superconducting composite crystal: simulation of diffuse scattering in neutron powder diffraction pattern of deuterated sodium cobaltate. Philosophical Magazine, 2007, 87, 2773-2779.	1.6	5
238	Transport properties of HMTSF-TCNQ up to 8 GPa and a novel hysteresis and quantum oscillatory behavior in magnetoresistance in magnetic field up to 31 Tesla. Journal of Physics: Conference Series, 2010, 215, 012064.	0.4	5
239	Field-induced CDW in HMTSF-TCNQ. Physica B: Condensed Matter, 2012, 407, 1927-1929.	2.7	5
240	Thermal Conductivity in the Frustrated Two-Leg Spin- Ladder System BiCu ₂ PO ₆ . Journal of Physics: Conference Series, 2014, 568, 042012.	0.4	5
241	Effect of Pressure on Magneto-Transport Properties in the Superconducting and Normal Phases of the Metallic Double Chain Compound Pr ₂ Ba ₄ Cu ₇ O ₁₅ . Journal of the Physical Society of Japan, 2016, 85, 124704.	1.6	5
242	NMR and $\hat{\Gamma}^{\pm}$ -SR study on competing Heisenberg chain Cs ₂ Cu ₂ Mo ₃ O ₁₂ . Journal of Physics: Conference Series, 2017, 828, 012017.	0.4	5
243	Phonon-assisted proton tunneling in the hydrogen-bonded dimeric selenates of Cs ₃ H(SeO ₄) ₂ . Journal of Chemical Physics, 2020, 152, 154502.	3.0	5
244	Formation of nanoscale polarized clusters as precursors of electronic ferroelectricity probed by conductance noise spectroscopy. Physical Review B, 2020, 102, .	3.2	5
245	Magnetic penetration depth of quasi-two-dimensional organic superconductors. Physica B: Condensed Matter, 1993, 186-188, 1046-1049.	2.7	4
246	ESR study on $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ KHg(SCN) ₄ single crystal. Synthetic Metals, 1997, 86, 2015-2016.	3.9	4
247	Thermal-expansion studies on the low-T phase diagram of $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ KHg(SCN) ₄ . Synthetic Metals, 1997, 86, 2059-2060.	3.9	4
248	Chemical state and properties of the Nb ₅ Sn ₂ Ga grown by the self-component flux method using tin as a solvent. Journal of Alloys and Compounds, 1998, 281, 196-201.	5.5	4
249	A Raman study of the organic superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu(SCN) ₂ at high pressure. Journal of Physics Condensed Matter, 2001, 13, L291-L298.	1.8	4
250	Solid solution range of boron and properties of the perovskite-type NdRh ₃ B. Journal of Alloys and Compounds, 2002, 335, 191-195.	5.5	4
251	Angular position of nodes in the superconducting gap of 2D unconventional superconductors. Physica C: Superconductivity and Its Applications, 2002, 367, 15-19.	1.2	4
252	Orbital Magnetism in Confined Two-Dimensional Systems. Journal of Low Temperature Physics, 2002, 126, 1067-1080.	1.4	4

#	ARTICLE	IF	CITATIONS
253	Peak effect and vortex phase diagram of YBa ₂ Cu ₄ O ₈ . Physica C: Superconductivity and Its Applications, 2003, 392-396, 382-385.	1.2	4
254	Magnetic phase diagram and superconductivity in \hat{I}^{e} -type ET salts. Synthetic Metals, 2003, 137, 1205-1206.	3.9	4
255	Magnetic-field effects on the charge-spin stripe order in La-214 high-T _c cuprates. Journal of Physics: Conference Series, 2006, 51, 259-262.	0.4	4
256	Cl-NMR study on field-induced magnetic order in quasi-one-dimensional antiferromagnet (CH ₃) ₂ CHNH ₃ CuCl ₃ . Journal of Physics: Conference Series, 2006, 51, 203-206.	0.4	4
257	PLEURODESIS WITH CARBOPLATIN IN ELDERLY PATIENTS WITH MALIGNANT PLEURAL EFFUSION AND LUNG ADENOCARCINOMA. Journal of the American Geriatrics Society, 2006, 54, 722-723.	2.6	4
258	Quantum critical behavior in superconducting Na _x (H ₃ O) _z CoO ₂ ·yH ₂ O observed in a high-field Co NMR experiment. Physical Review B, 2007, 75, .	3.2	4
259	Diffuse scattering from a Li-Mn oxide disorderly stacked through flocculation of exfoliated nanosheets. Philosophical Magazine, 2007, 87, 2767-2772.	1.6	4
260	NMR study of spin ladder compound. Journal of Magnetism and Magnetic Materials, 2007, 310, 1260-1262.	2.3	4
261	Successive bi-stable quantum phases in HMTSF-TCNQ induced by field-sweep. Physica B: Condensed Matter, 2010, 405, S111-S112.	2.7	4
262	SPATIAL VARIATION OF TUNNELING SPECTRA IN (111)-ORIENTED FILMS OF BORON-DOPED DIAMOND PROBED BY STM/STS. International Journal of Modern Physics B, 2013, 27, 1362014.	2.0	4
263	Magnetic-field-induced phase transitions in the quasi-one-dimensional organic conductor HMTSF-TCNQ. Low Temperature Physics, 2014, 40, 371-376.	0.6	4
264	¹³³ Cs-NMR study on aligned powder of competing spin chain compound Cs ₂ Cu ₂ Mo ₃ O ₁₂ . Journal of Physics: Conference Series, 2018, 969, 012125.	0.4	4
265	Variation of charge dynamics upon antiferromagnetic transitions in the Dirac semimetal EuMnBi ₂ . Physical Review B, 2021, 104, .		
266	Critical Field Anisotropy in ≈ 2 K-Superconducting State of Organic Superconductor \hat{I}^{e} -(BEDT-TTF) ₂ I ₃ . Journal of the Physical Society of Japan, 1989, 58, 3477-3480.	1.6	4
267	Pairing interaction in superconducting UCoGe tunable by magnetic field. Physical Review B, 2021, 104, .	3.2	4
268	Involvement of structural dynamics in charge-glass formation in strongly frustrated molecular metals. Physical Review B, 2022, 105, .	3.2	4
269	Sintering and Characterization of Er ₂ Ba ₂ Cu _{1.1} Pt _{0.9} O ₈ Compacts. Japanese Journal of Applied Physics, 1988, 27, L1926-L1928.	1.5	3
270	An extended Hubbard model for \hat{I}^{e} -(BEDT-TTF) ₂ Cu(NCS) ₂ . Synthetic Metals, 1991, 42, 2235.	3.9	3

#	ARTICLE	IF	CITATIONS
271	Highly correlated, quasi-two-dimensional organic metals. <i>Physica B: Condensed Matter</i> , 1993, 186-188, 1056-1058.	2.7	3
272	Fermi surface studies of β -phase organic metals and superconductors. <i>Journal of Low Temperature Physics</i> , 1996, 105, 1691-1696.	1.4	3
273	Magnetic Torque Measurements on Bi2201 Single Crystal in High Magnetic Fields. <i>Journal of Low Temperature Physics</i> , 1999, 117, 891-895.	1.4	3
274	Upper critical field of β -(ET) ₄ Hg ₂ Br ₈ under a parallel magnetic field. <i>Synthetic Metals</i> , 1999, 103, 2107-2108.	3.9	3
275	Seebeck and Nernst effects in the mixed state of β -(BEDT-TTF) ₂ Cu(NCS) ₂ . <i>Synthetic Metals</i> , 1999, 103, 1944-1945.	3.9	3
276	Spin Density Wave in Quasi-One-Dimensional Organic Conductors. <i>Physica Status Solidi (B): Basic Research</i> , 2001, 223, 449-458.	1.5	3
277	Magnetic Field Dependence of the SDW Phase in (TMTSF) ₂ PF ₆ under Pressure: Rapid Oscillations in the Magnetoresistance. <i>Physica Status Solidi (B): Basic Research</i> , 2001, 223, 545-548.	1.5	3
278	Absence of in-plane fourfold anisotropy in Nd _{2-x} Ce _x CuO ₄ single crystal. <i>Physica C: Superconductivity and Its Applications</i> , 2002, 382, 283-290.	1.2	3
279	Probing the nodal structure in quasi-2D unconventional superconductors by thermal conductivity. <i>Journal of Physics and Chemistry of Solids</i> , 2002, 63, 1055-1059.	4.0	3
280	Search for Perovskite-Type New Boride in the Sc-Ni-B System. <i>Japanese Journal of Applied Physics</i> , 2003, 42, 7464-7466.	1.5	3
281	Cu-NMR Study on Field-Induced Phase Transitions in Quantum Spin Magnet NH ₄ CuCl ₃ . <i>Progress of Theoretical Physics Supplement</i> , 2005, 159, 235-240.	0.1	3
282	Disorder effect on the superconductivity of the organic superconductor β -(BEDT-TTF) ₂ Cu(NCS) ₂ partly substituted by the deuterated molecules. <i>Journal of Physics: Conference Series</i> , 2006, 51, 323-326.	0.4	3
283	High-Field Magnetic Torque Measurement in the Spin Gap System (CH ₃) ₂ CHNH ₃ CuCl ₃ . <i>Journal of the Physical Society of Japan</i> , 2007, 76, 084708.	1.6	3
284	Electrical Inhomogeneity at the Mott Transition in the Band Width Controlled β -(BEDT-TTF) ₂ Cu[N(CN) ₂ Br]. <i>Journal of Low Temperature Physics</i> , 2007, 142, 377-382.	1.4	3
285	Metallic pattern fabrication in organic Mott insulating crystal by local X-ray irradiation. <i>Solid State Communications</i> , 2009, 149, 775-777.	1.9	3
286	Suppression of superconductivity by X-ray irradiation induced disorders in organic superconductor. <i>Physica B: Condensed Matter</i> , 2010, 405, S279-S281.	2.7	3
287	¹¹ B-NMR study on Shastry-Sutherland system Tb ₄ . <i>Journal of Physics: Conference Series</i> , 2012, 400, 032059.	0.4	3
288	Spin and Charge Transport in the X-ray Irradiated Quasi-2D Layered Compound: β -(BEDT-TTF) ₂ Cu[N(CN) ₂]Cl. <i>Crystals</i> , 2012, 2, 579-589.	2.2	3

#	ARTICLE	IF	CITATIONS
289	Field-Induced CDW Phases in a Quasi-One-Dimensional Organic Conductor, HMTSF-TCNQ Under Pressure of 1 GPa in Magnetic Field of 31 T. Journal of Low Temperature Physics, 2013, 170, 377-382.	1.4	3
290	Carrier transport of conducting polymer PEDOT:PSS investigated by temperature dependence of THz and IR spectra. , 2014, , .		3
291	Possible quantum Hall effect in a magnetic-field-induced phase transition in the quasi-one-dimensional CDW organic conductor, HMTSF-TCNQ. Physica B: Condensed Matter, 2015, 460, 241-244.	2.7	3
292	Dimer-Mott and charge-ordered insulating states in the quasi-one-dimensional organic conductors $\hat{\Gamma}$ -Pa $\hat{\Gamma}^2$ - and $\hat{\Gamma}$ -Ca $\hat{\Gamma}^2$ (BPDT-TTF)2ICl2. Physical Review B, 2017, 96, .	3.2	3
293	Low-Dose Carbon Monoxide Inhibits Rhinovirus Replication in Human Alveolar and Airway Epithelial Cells. Tohoku Journal of Experimental Medicine, 2019, 247, 215-222.	1.2	3
294	Two-dimensional radical cationic Mott insulator based on an electron donor containing neither a tetrathiafulvalene nor tetrathiapentalene skeleton. CrystEngComm, 2020, 22, 5949-5953.	2.6	3
295	Nonmonotonic Pressure Dependence of the Lattice Parameter a in the Quasi-one-dimensional Superconductor Pr ₂ Ba ₄ Cu ₇ O ₁₅ . Enhanced superconducting properties of double-chain based superconductor Pr ₂ Ba ₄ Cu ₇ O ₁₅ .	1.6	3
296	Enhanced superconducting properties of double-chain based superconductor Pr ₂ Ba ₄ Cu ₇ O ₁₅ .	1.2	3
297	Dihedral-Angle Dependence of Intermolecular Transfer Integrals in BEDT-BDT-Based Radical-Cation Salts with $\hat{\Gamma}$ -Type Molecular Arrangements. Crystals, 2021, 11, 868.	2.2	3
298	Magnetic-Field-Induced Phase Transition and a Possible Quantum Hall Effect in the Quasi-One-Dimensional CDW Organic Conductor HMTSF-TCNQ. Journal of Modern Physics, 2014, 05, 673-679.	0.6	3
299	Antiferromagnetic correlations in the double-zigzag-chain complex oxide Er ₂ Ba ₂ CuPtO ₈ . Journal of Magnetism and Magnetic Materials, 1990, 90-91, 237-238.	2.3	2
300	New Pt Complex Oxides R ₂ Ba ₃ CuPtO ₈ (R = Er, Ho, Y), R ₂ Ba ₃ CuPtO ₁₀ (R = Er, Ho, Y) and Ba ₄ CuPt ₂ O ₉ . Molecular Crystals and Liquid Crystals Incorporating Nonlinear Optics, 1990, 184, 177-181.	0.3	2
301	Low temperature transport properties of highly conducting polyacetylene. Synthetic Metals, 1991, 41, 95-98.	3.9	2
302	Twinning in $\hat{\Gamma}$ -(BEDT-TTF)2Cu(NCS)2. Journal of the Physical Society of Japan, 1991, 60, 927-930.	1.6	2
303	Magnetotransport study of $\hat{\Gamma}$ -Me2Et2N[Ni(dmit)2]2 and related materials. Synthetic Metals, 1995, 70, 1051-1052.	3.9	2
304	Synthesis and the Physical Properties of the Single Crystals of a New Quaternary Compound ErRh ₂ B ₂ C Using Molten Copper as a Flux. Journal of the Ceramic Society of Japan, 1996, 104, 1117-1120.	1.3	2
305	Third angular effect of magnetoresistance and dimensionality of Q1D organic conductors. Synthetic Metals, 1999, 103, 2251.	3.9	2
306	Vortex matter phase diagram of untwinned YBa ₂ Cu ₃ O _y single crystals with different oxygen content. Physica B: Condensed Matter, 2001, 294-295, 354-357.	2.7	2

#	ARTICLE	IF	CITATIONS
307	Electrical Conductance under Periodic Magnetic Field. Journal of the Physical Society of Japan, 2002, 71, 1108-1117.	1.6	2
308	Specific heat of $\text{Nd}_{1-x}\text{Sr}_x\text{MnO}_3$ ($x \sim 0.5$). Journal of Physics and Chemistry of Solids, 2002, 63, 917-920.	4.0	2
309	Vortex Phase Diagram in Zn-Doped $\text{YBa}_2\text{Cu}_3\text{O}_y$ Crystals. Journal of Low Temperature Physics, 2003, 131, 925-929.	1.4	2
310	Vortex glass transition of the Josephson vortex system in LSCO crystals. Physica C: Superconductivity and Its Applications, 2003, 388-389, 735-736.	1.2	2
311	A theoretical study on orbital magnetism of mesoscopic ring systems. Physica E: Low-Dimensional Systems and Nanostructures, 2003, 18, 362-363.	2.7	2
312	Giant Shubnikov-de Haas oscillation in f_d -conductors. Synthetic Metals, 2003, 133-134, 157-158.	3.9	2
313	First-order vortex phase transition in f_d -type BEDT-TTF organic superconductors. Synthetic Metals, 2003, 133-134, 223-224.	3.9	2
314	Magnetic field dependence of the SDW phase in $(\text{TMTSF})_2\text{PF}_6$ under pressure. Synthetic Metals, 2003, 133-134, 63-64.	3.9	2
315	Evidence for a metallic but unusual ground state in f_d -conductors. Synthetic Metals, 2003, 133-134, 103-105.	3.9	2
316	Fermi surface and low temperature structure in $(\text{DMET-TSeF})_2\text{Au}(\text{CN})_2$. Synthetic Metals, 2003, 135-136, 577-578.	3.9	2
317	Orbital Magnetism in Two-Dimensional Mesoscopic Ring Systems. Journal of the Physical Society of Japan, 2003, 72, 2556-2567.	1.6	2
318	NMR study on quantum spin magnet NH_4CuCl_3 . Journal of Magnetism and Magnetic Materials, 2004, 272-276, 906-907.	2.3	2
319	Pseudogap closing field of the overdoped $\text{Bi}_{1.79}\text{Pb}_{0.37}\text{Sr}_{1.86}\text{CuO}_6$ investigated by the out-of-plane resistivity in pulsed magnetic fields up to 40 T. Journal of Physics: Conference Series, 2006, 51, 291-294.	0.4	2
320	Specific heat capacity and magnetic susceptibility of superconducting $\text{Ba}_{24}\text{Si}_{100}$. Journal of Physics and Chemistry of Solids, 2006, 67, 1334-1337.	4.0	2
321	Is the two dimensional organic conductor, f_d - $(\text{EDO-S,S-DMEDT-TTF})_2(\text{AuCl}_2)_{1+y}$ clean or dirty?. Journal of Low Temperature Physics, 2006, 142, 247-252.	1.4	2
322	HIDDEN ORDER AND PSEUDOGAP OF Pb-SUBSTITUTED Bi_{2201} STUDIED BY SCANNING TUNNELING MICROSCOPY AND OUT-OF-PLANE RESISTIVITY IN MAGNETIC FIELDS. International Journal of Modern Physics B, 2007, 21, 3208-3210.	2.0	2
323	Dissipation in the superconducting state of f_d - $(\text{BEDT-TTF})_2\text{Cu}(\text{NCS})_2$. Physical Review B, 2007, 76, .	3.2	2
324	Shubnikov-de Haas oscillations and field-induced anomaly in an organic conductor f_d - $(\text{EDO-TTFVO})\text{FeCl}$. Journal of Magnetism and Magnetic Materials, 2007, 310, 1093-1095.	2.3	2

#	ARTICLE	IF	CITATIONS
343	Ultrasonic studies of anisotropic flux pinning in La _{1.85} Sr _{0.15} CuO ₄ under high magnetic fields. <i>Physica B: Condensed Matter</i> , 1996, 216, 274-276.	2.7	1
344	Hall effect in the mixed state of the organic superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ . <i>Physica C: Superconductivity and Its Applications</i> , 1996, 263, 534-537.	1.2	1
345	Tilt angle effect of intrinsic flux pinning in a single crystal of La _{1.85} Sr _{0.15} CuO ₄ . <i>Physica C: Superconductivity and Its Applications</i> , 1996, 263, 420-423.	1.2	1
346	Anomalous hall conductivity in the vortex state of the organic superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ . <i>Journal of Low Temperature Physics</i> , 1996, 105, 1739-1744.	1.4	1
347	Dimensional crossover of vortex state and peak effect in magnetization in organic superconductors. <i>Synthetic Metals</i> , 1997, 85, 1497-1498.	3.9	1
348	Magnetic field response of the spin density wave in $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ KHg(SCN) ₄ . <i>Synthetic Metals</i> , 1997, 86, 2063-2064.	3.9	1
349	Angular-dependent muon-spin rotation on the mixed state of the organic superconductor K-(BEDT-TTF) ₂ Cu(SCN) ₂ . <i>Journal of Magnetism and Magnetic Materials</i> , 1998, 177-181, 561-562.	2.3	1
350	Field-induced low-temperature anomaly in $\hat{\Gamma}^{\pm}$ -(D8-BEDT-TTF) ₂ Cu(NCS) ₂ . <i>Synthetic Metals</i> , 1999, 103, 1889-1890.	3.9	1
351	Local magnetization measurements of the organic superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ . <i>Synthetic Metals</i> , 2001, 120, 815-816.	3.9	1
352	In-plane anisotropy of the resistivity in 60 K YBCO single crystal under magnetic field. <i>Physica C: Superconductivity and Its Applications</i> , 2001, 362, 310-313.	1.2	1
353	Low-temperature specific heat of Sr ₂ RuO ₄ . <i>European Physical Journal B</i> , 2002, 26, 413-416.	1.5	1
354	In-plane anisotropy of Nd _{1.86} Ce _{0.14} CuO ₄ single crystal in magnetic fields. <i>Physica C: Superconductivity and Its Applications</i> , 2002, 378-381, 265-269.	1.2	1
355	Field-induced SDW phase diagram of (TMTSF) ₂ PF ₆ at high magnetic fields. <i>Physica B: Condensed Matter</i> , 2003, 329-333, 1154-1155.	2.7	1
356	High field Fermi surfaces studied by AMRO in $\hat{\Gamma}^{\pm}$ -Mo ₄ O ₁₁ . <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2003, 18, 198-199.	2.7	1
357	Stacking-fault pyramids formed in perovskite-type niobate nanosheet aggregates under electron irradiation. <i>Philosophical Magazine Letters</i> , 2003, 83, 367-373.	1.2	1
358	ESR study on $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ KHg(XCN) ₄ (X = S, Se). <i>Synthetic Metals</i> , 2003, 135-136, 559-560.	3.9	1
359	Infrared optical conductivity and the electronic phase diagram in the organic superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ X. <i>European Physical Journal Special Topics</i> , 2004, 114, 321-322.	0.2	1
360	Vortex state in YBa ₂ Cu ₃ O _y crystals: vortex phase diagram and tunneling spectroscopy in magnetic field. <i>Physica B: Condensed Matter</i> , 2004, 346-347, 329-333.	2.7	1

#	ARTICLE	IF	CITATIONS
361	Phase diagram for the first peak in torque curves of YBa ₂ Cu ₄ O ₈ crystals up to 15T. Physica C: Superconductivity and Its Applications, 2005, 426-431, 69-73.	1.2	1
362	Field induced phase observed above 25T in (DMET-TSeF) ₂ I ₃ . Synthetic Metals, 2005, 154, 249-252.	3.9	1
363	Pseudogap in Pb-doped Bi2201 Studied by the Out-of-Plane Resistivity in Magnetic Fields up to 40 T. AIP Conference Proceedings, 2006, , .	0.4	1
364	In-Plane Electrical Resistivity under Strong Magnetic Fields up to 27 T in La _{2-x} Ba _x CuO ₄ and La _{2-x} Sr _x CuO ₄ around x = 1/8. AIP Conference Proceedings, 2006, , .	0.4	1
365	Isotropic magnetoresistance anomaly in the antiferromagnetic anisotropic conductor, $\text{Pr}(\text{BEDT-TTF})_2\text{Cu}(\text{N}(\text{CN})_2\text{Br})_2$. Journal of Physics: Conference Series, 2006, 51, 367-370.	0.4	1
366	Electrical inhomogeneity at the mott transition in the band width controlled $\text{Pr}(\text{BEDT-TTF})_2\text{Cu}(\text{N}(\text{CN})_2\text{Br})_2$. Journal of Low Temperature Physics, 2006, 142, 373-378.	1.4	1
367	Inhomogeneous superconducting state in the overdoped regime of La _{2-x} Sr _x CuO ₄ : Comparison with the superconducting state of NbSe ₂ . Journal of Physics and Chemistry of Solids, 2008, 69, 3217-3220.	4.0	1
368	Disorder effect on superconductivity in organic superconductor $\text{Pr}(\text{BEDT-TTF})_2\text{Cu}(\text{NCS})_2$. Journal of Physics: Conference Series, 2009, 150, 052224.	0.4	1
369	X-ray nanospectroscopy for attogram-scale two-dimensional nanomaterials using photoelectron emission microscopy. , 2010, , .		1
370	Inhomogeneity of Superconductivity and Stripe Correlations at $x \approx 0.21$ in La _{2-x} Sr _x CuO ₄ . Journal of Physics: Conference Series, 2012, 400, 022074.	0.4	1
371	pH dependence of carrier transport in PEDOT:PSS films investigated by THz and IR-UV spectroscopy. , 2012, , .		1
372	Orientation of Conductive Polymer PEDOT:PSS Films Prepared Under Magnetic Field. , 2014, , .		1
373	Dielectric Response of Multiorbital Molecular Compounds (TTM-TTP) ($X = \text{Cu}, \text{Ni}$) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 5 1.6		1
374	Cu-NMR Study on the Quasi one Dimensional Antiferromagnet Cu ₃ Mo ₂ O ₉ . Physics Procedia, 2015, 75, 641-646.	1.2	1
375	NMR study on the quasi one-dimensional quantum spin magnet with ladder structure. Hyperfine Interactions, 2016, 237, 1.	0.5	1
376	Thermodynamic properties of superconducting and non-superconducting Pr ₂ Ba ₄ Cu ₇ O ₁₀ $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sh="http://www.elsevier.com/xml/col" \rangle$	1.2	1
377	Direct observation of magnetic flux and interstitial vortices in perforated mesoscopic squares of superconducting films. Journal of Physics: Conference Series, 2018, 969, 012074.	0.4	1
378	Low-Temperature Magnetism of Gold Nano Particles Contained in Electrochemical Sugar Recognition System. IEEE Transactions on Magnetism, 2019, 55, 1-4.	2.1	1

#	ARTICLE	IF	CITATIONS
379	Charge Ordering and d Interaction in Electron-Doped 3/4-Filling Molecular System $\hat{I}_{\pm}^{\pm}(\text{BEDT-TTF})_2\text{Rb}_2\text{Co}(\text{SCN})_4$ ($x = 0.6$). Journal of the Physical Society of Japan, 2021, 90, 074701.	1.6	1
380	Novel Electronic States in Low-Dimensional Organic Conductors. Advances in Materials Research, 2002, , 191-208.	0.2	1
381	High-Field Successive Phase Transitions of Spin-Density-Wave Organic Conductors $\hat{I}_{\pm}^{\pm}(\text{BEDT-TTF})_2\text{MHg}(\text{XCN})_4$ [M = K, Rb and NH ₄ and X = S and Se]. Advances in Materials Research, 2002, , 209-224.	0.2	1
382	Emergence of unconventional spin glass-like state in $\hat{I}_{\pm}^{\pm}(\text{BEDT-TTF})_2\text{Cu}[\text{N}(\text{CN})_2]_2$ by introducing weak randomness. Physical Review B, 2021, 104, .	3.2	1
383	Spin-scattering asymmetry at half-metallic-ferromagnet ferromagnet interface. Physical Review B, 2021, 104, .	3.2	1
384	Magnetic Torque due to Anisotropic Diamagnetism in Neutral BEDT-TTF Crystals. Journal of the Physical Society of Japan, 2021, 90, .	1.6	1
385	Crystal Structures and Conducting Properties of Mott Insulator (BEDT-BDS)PF ₆ : Selenium Substitution Effect in the Parent (BEDT-BDT)PF ₆ . Chemistry Letters, 2022, 51, 683-686.	1.3	1
386	Comparison of the charge-crystal and charge-glass state in geometrically frustrated organic conductors studied by fluctuation spectroscopy. Physical Review B, 2022, 105, .	3.2	1
387	APPEARANCE OF FERROMAGNETISM IN Fe-Ir-Pt ALLOYS. , 1972, , .		0
388	An interpretation of the strain-sensitive resistance in $\hat{I}_{\pm}^{\pm}(\text{BEDT-TTF})_2\text{Cu}(\text{NCS})_2$. Journal of Physics Condensed Matter, 1990, 2, 7241-7245.	1.8	0
389	Energy dissipation of vortices in organic superconductor $\hat{I}_{\pm}^{\pm}(\text{BEDT-TTF})_2\text{Cu}(\text{NCS})_2$ under magnetic fields. European Physical Journal D, 1996, 46, 811-812.	0.4	0
390	Resistive jump and hysteresis in the vortex state of the organic superconductor $\hat{I}_{\pm}^{\pm}(\text{BEDT-TTF})_2\text{Cu}(\text{NCS})_2$. Physica C: Superconductivity and Its Applications, 1996, 263, 538-543.	1.2	0
391	High field Hall effect in (DMET-TSeF) ₂ AuCl ₂ . Synthetic Metals, 1999, 103, 1917-1918.	3.9	0
392	Spin-splitting-zero conditions in magnetic phases of $\hat{I}_{\pm}^{\pm}(\text{BEDT-TTF})_2\text{KHg}(\text{SCN})_4$. Synthetic Metals, 1999, 103, 1946.	3.9	0
393	SDW phase of (TMTSF) ₂ PF ₆ at high magnetic fields. Synthetic Metals, 2001, 120, 957-958.	3.9	0
394	Raman scattering and infrared reflectivity of $\hat{I}_{\pm}^{\pm}(\text{BEDT-TTF})_2\text{Cu}(\text{SCN})_2$ under pressure. Synthetic Metals, 2001, 120, 857-858.	3.9	0
395	DC magnetic penetration depth of UPt ₃ and Sr ₂ RuO ₄ : implications for the superconducting order parameters. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 372-373.	2.3	0
396	Quantum vortex liquid state in the quasi-two-dimensional organic superconductor $\hat{I}_{\pm}^{\pm}(\text{BEDT-TTF})_2\text{Cu}(\text{NCS})_2$. Physica C: Superconductivity and Its Applications, 2003, 388-389, 609-610.	1.2	0

#	ARTICLE	IF	CITATIONS
397	High-resolution ac-calorimetry studies on $\hat{\Gamma}^{\pm}$ -(ET) ₂ Cu(NCS) ₂ : a strong-coupling superconductor with finite energy gap. <i>Synthetic Metals</i> , 2003, 133-134, 235-237.	3.9	0
398	Study of magnetoresistance under hydrostatic pressure in the deuterated organic superconductor d $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu(SCN) ₂ . <i>Synthetic Metals</i> , 2003, 133-134, 239-240.	3.9	0
399	Threshold electric field of the non-linear conductivity in the density wave phase of $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ KHg(SCN) ₄ . <i>Synthetic Metals</i> , 2003, 133-134, 141-143.	3.9	0
400	Shubnikov-de Haas Oscillations and Low Temperature Electronic Structure in $\hat{\Gamma}^{\pm}$ -Phase Conductors. <i>Synthetic Metals</i> , 2003, 135-136, 615-616.	3.9	0
401	Quantum magnetic oscillations in the quantum vortex liquid state of $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ . <i>Synthetic Metals</i> , 2003, 137, 1187-1188.	3.9	0
402	Quantum oscillations in the vortex liquid state of the organic superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu(NCS) ₂ . <i>Physica B: Condensed Matter</i> , 2004, 346-347, 354-358.	2.7	0
403	The density wave state synchronized with the quantum oscillation in the organic conductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ KHg(SCN) ₄ . <i>Physica B: Condensed Matter</i> , 2004, 346-347, 363-367.	2.7	0
404	Electron Transport in Carbon Nanotubes using Superconducting Electrodes. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	0
405	² D, ^{35/37} Cl, ^{63/65} Cu-NMR Study of the Quantum Spin System NH ₄ CuCl ₃ . <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
406	^{63/65} Cu-NMR study of the quantum spin system NH ₄ CuCl ₃ showing magnetization plateaus. <i>Journal of Physics: Conference Series</i> , 2006, 51, 103-106.	0.4	0
407	Magnetic field effect on the magnetic torque and the magnetostriction in (CH ₃) ₂ CHNH ₃ CuCl ₃ . <i>Journal of Physics: Conference Series</i> , 2006, 51, 187-190.	0.4	0
408	Field-Induced Anomaly in the Magnetoresistance of (EDO-TTFVO) ₂ FeCl ₄ below 1.5 ÅK. <i>Journal of Low Temperature Physics</i> , 2007, 142, 489-493.	1.4	0
409	Role of the Dimerized Gap Due to Anion Ordering in the Quantized Hall Phases of Quasi-One Dimensional Organic Conductors. <i>Journal of Low Temperature Physics</i> , 2007, 142, 477-480.	1.4	0
410	Is the Two Dimensional Organic Conductor, $\hat{\Gamma}^{\pm}$ -(EDO-S,S-DMEDT-TTF) ₂ (AuCl ₂) _{1+y} Clean or Dirty?. <i>Journal of Low Temperature Physics</i> , 2007, 142, 251-256.	1.4	0
411	Competition between Mott transition and superconductivity under magnetic fields in strongly correlated organic superconductor $\hat{\Gamma}^{\pm}$ -(BEDT-TTF) ₂ Cu[N(CN) ₂ Br]. <i>Journal of Physics: Conference Series</i> , 2009, 150, 052225.	0.4	0
412	Xenon-plasma light ultrahigh-resolution ARPES study of low-energy single-particle excitation gap in (Bi,Pb) ₂ Sr ₂ CuO ₆ . <i>Physica C: Superconductivity and Its Applications</i> , 2010, 470, S129-S131.	1.2	0
413	Dynamic electron molecular vibration (EMV) interference during photoinduced metallization in charge ordered organic salt. , 2010, , .		0
414	Motional narrowing of phonon spectrum driven by ultrafast dielectric fluctuation in dimer Mott insulator. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
415	NMR study on field-induced charge anomaly in Cu ₃ Mo ₂ O ₉ . Journal of Physics: Conference Series, 2012, 400, 032056.	0.4	0
416	NMR study on field-induced charge anomaly in Cu ₃ Mo ₂ O ₉ . Journal of Physics: Conference Series, 2012, 400, 032055.	0.4	0
417	Temperature dependence of conductivity of PEDOT:PSS in terahertz region. , 2012, , .		0
418	Magneto-optical survey of 1st and 2nd sub-bands in chirality specific (6, 5) single-walled carbon nanotube up to 190T. , 2013, , .		0
419	Photoinduced Growth of Ferroelectric Charge Order in Organic Dimer-Mott insulator. EPJ Web of Conferences, 2013, 41, 03020.	0.3	0
420	Coherent Electron Dynamics in 10 fs Time Scale in Organic Charge Ordered and Dimer-Mott Insulators. EPJ Web of Conferences, 2013, 41, 03019.	0.3	0
421	Photoinduced insulating of layered organic metal driven by strong electric field of 1.5-cycle, 7 fs infrared pulse. , 2014, , .		0
422	NMR study on kagome-lattice antiferromagnet Cs ₂ Mn ₃ LiF ₁₂ . Journal of Physics: Conference Series, 2014, 568, 042008.	0.4	0
423	NMR Study on the Ru-dimer System with Valence Fluctuation. Physics Procedia, 2015, 75, 613-617.	1.2	0
424	Uniaxial Chemical Pressure and Disorder Effects on Magnetic and Dielectric Properties of $\hat{\Gamma}^2\hat{a}^2$ -(BEDT-TTF) ₂ (ICl ₂) ₁ (AuCl ₂) _x . Journal of the Physical Society of Japan, 2015, 84, 033709.	1.5	0
425	Study of Thermal Conductivity due to Spins in One-Dimensional Spin Systems AFeX ₃ (A=Rb,) Tj ETQq _{1,1} 0.784314 rgBT 0.3	0.3	0
426	Charge-carrier dynamics near the Mott-Anderson transition in molecular conductors. , 2015, , .		0
427	Static and dynamic interaction between $\hat{\Gamma}^2\hat{a}^3$ -(BEDT-TTF) ₄ [(H ₃ O)Fe(C ₂ O ₄) ₃] \hat{A} -C ₆ H ₅ Br studied by ¹³ C NMR spectroscopy. Physical Review B, 2016, 94, .	3.2	0
428	Propagation of magnetic domains in exchange coupled and exchange decoupled Nd-Fe-B magnets observed by magneto-optic Kerr effect. , 2017, , .		0
429	Anion Arrangement Effects on Electronic States of $\hat{\Gamma}^e$ -type BEDT-TTF Compounds. Journal of the Physical Society of Japan, 2021, 90, 054703.	1.6	0
430	Effect of Boron Addition on the Creep Micro-deformation and Damage Evolution in SUS 347 Austenitic Stainless Steel. The Proceedings of the Materials and Processing Conference, 2003, 2003.11, 71-72.	0.0	0
431	Exploring the Phase Diagram of the Quasi-2D Organic Superconductors $\hat{\Gamma}^e$ -(BEDT-TTF) ₂ X. , 2003, , 85-93.		0
432	Cooling rate dependence of the in-plane magnetic penetration depth in $\hat{\Gamma}^e$ -type BEDT-TTF superconductors. European Physical Journal Special Topics, 2004, 114, 401-402.	0.2	0

#	ARTICLE	IF	CITATIONS
433	Photo-induced macroscopic oscillation between insulator and metal in layered organic Mott insulator. Springer Series in Chemical Physics, 2009, , 176-178.	0.2	0
434	10 fs dynamics of photoinduced magnetic transition in double-layered charge ordering in LuFe ₂ O ₄ under interlayer excitation. , 2014, , .		0
435	Spontaneous formation of correlated charge coherence induced by 1.5-cycle pulse in 1-D organic metal (TMTTF) ₂ AsF ₆ . , 2014, , .		0
436	Highly Correlated Fermi Liquids in the High-T _c Organic Conductor Θ° -(BEDT-TTF) ₂ Cu(NCS) ₂ . Springer Proceedings in Physics, 1990, , 177-180.	0.2	0
437	Electrical Resistance and Upper Critical Field in the ≈ 2 K-Superconducting State of \hat{I}^2 -(BEDT-TTF) ₂ I ₃ . Springer Proceedings in Physics, 1990, , 142-145.	0.2	0
438	Spontaneous Formation of Correlated Charge Coherence Induced by 1.5-Cycle Pulse in 1-D Organic Metal (TMTTF) ₂ AsF ₆ . Springer Proceedings in Physics, 2015, , 244-247.	0.2	0
439	Role of anion ordering and effective pressure in the field-induced spin-density-wave phase of (TMTSF) ₂ X. Europhysics Letters, 2016, 115, 37002.	2.0	0
440	Second harmonic generation driven by petahertz non-linear current in a centrosymmetric organic superconductor. , 2020, , .		0
441	Large Thermal Conductivity due to Spins in the Two-Dimensional Spin System LaSrFeO ₄ . Journal of the Physical Society of Japan, 2020, 89, 114603.	1.6	0
442	Mechanisms of the antiferro-electric ordering in superprotonic conductors Cs ₃ H(SeO ₄) ₂ and Cs ₃ D(SeO ₄) ₂ . Journal of Chemical Physics, 2022, 156, 204504.	3.0	0