

Hiroshi M Yamamoto

List of Publications by Year in descending order

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151
papers

3,403
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147566

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152
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2662
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Control of Bandfilling and Bandwidth in Electric Double-Layer Transistor Based on Organic Mott Insulator \hat{I}^{\pm} -(BEDT-TTF) $_2$ Cu[N(CN) $_2$]Cl. Crystals, 2022, 12, 42.	1.0	5
2	Chirality-induced spin filtering in pseudo Jahn-Teller molecules. Physical Review B, 2022, 105, .	1.1	10
3	Comparison of the charge-crystal and charge-glass state in geometrically frustrated organic conductors studied by fluctuation spectroscopy. Physical Review B, 2022, 105, .	1.1	1
4	Optical Conductivity Spectra of Charge-Crystal and Charge-Glass States in a Series of \hat{I}_{\pm} -Type BEDT-TTF Compounds. Crystals, 2022, 12, 831.	1.0	2
5	Electric dipole induced bulk ferromagnetism in dimer Mott molecular compounds. Scientific Reports, 2021, 11, 1332.	1.6	6
6	Terahertz-field-induced polar charge order in electronic-type dielectrics. Nature Communications, 2021, 12, 953.	5.8	9
7	Bulk Grain-Boundary Materials from Nanocrystals. Chem, 2021, 7, 509-525.	5.8	10
8	Pressure-induced phase switching of Shubnikov- \hat{I}^{\pm} de Haas oscillations in the molecular Dirac fermion system $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{I}_{\pm} \langle \text{mml:mi} \rangle \langle \text{mml:mtext} \rangle \hat{a}^{\sim} \langle \text{mml:mtext} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mathvariant="normal"} \rangle I \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$. Physical Review B, 2021, 103, .	1.0	3
9	Electric Double Layer Doping of Charge-Ordered Insulators \hat{I}_{\pm} -(BEDT-TTF) $_2$ I $_3$ and \hat{I}_{\pm} -(BETS) $_2$ I $_3$. Crystals, 2021, 11, 791.	1.0	3
10	Phase-Transition Devices Based on Organic Mott Insulators. Bulletin of the Chemical Society of Japan, 2021, 94, 2505-2539.	2.0	11
11	Chirality-Induced Spin Polarization over Macroscopic Distances in Chiral Disilicide Crystals. Physical Review Letters, 2021, 127, 126602.	2.9	53
12	Double Heterohelices Composed of Benzo[b]- and Dibenzo[b,i]phenoxazine: A Comprehensive Comparison of Their Electronic and Chiroptical Properties. Journal of Physical Chemistry Letters, 2021, 12, 9283-9292.	2.1	10
13	Unusual stoichiometry, band structure and band filling in conducting enantiopure radical cation salts of TM-BEDT-TTF showing helical packing of the donors. Journal of Materials Chemistry C, 2021, 9, 10777-10786.	2.7	7
14	Investigation of Superconductivity in Molecular Conductors Using Strain-Controlled Field-Effect Transistors. Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu, 2021, 31, 193-202.	0.1	0
15	Effect of thiophene/furan substitution on organic field effect transistor properties of arylthiadiazole based organic semiconductors. Journal of Materials Chemistry C, 2020, 8, 17297-17306.	2.7	13
16	Current-induced bulk magnetization of a chiral crystal CrNb $_3$ S $_6$. Applied Physics Letters, 2020, 117, .	1.5	32
17	Petahertz non-linear current in a centrosymmetric organic superconductor. Nature Communications, 2020, 11, 4138.	5.8	14
18	Chirality-Induced Spin-Polarized State of a Chiral Crystal $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{CrNb} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mathvariant="normal"} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 6 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$. Physical Review Letters, 2020, 124, 166602.	2.9	10

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19	Quantum Phase Transition in Organic Massless Dirac Fermion System $i\pm$ -(BEDT-TTF) ₂ under Pressure. Journal of the Physical Society of Japan, 2020, 89, 123702.	0.7	10
20	Non-Fermi-liquid behavior and doping asymmetry in an organic Mott insulator interface. Physical Review B, 2019, 100, .	1.1	5
21	Electrolyte-Gating-Induced Metal-Like Conduction in Nonstoichiometric Organic Crystalline Semiconductors under Simultaneous Bandwidth Control. Physica Status Solidi - Rapid Research Letters, 2019, 13, 1900162.	1.2	1
22	Light-driven molecular switch for reconfigurable spin filters. Nature Communications, 2019, 10, 2455.	5.8	109
23	Two-dimensional ground-state mapping of a Mott-Hubbard system in a flexible field-effect device. Science Advances, 2019, 5, eaav7282.	4.7	20
24	Control of Organic Superconducting Field-Effect Transistor by Cooling Rate. Crystals, 2019, 9, 605.	1.0	5
25	Synthesis, characterization, and hole-transporting properties of benzotriazatruxene derivatives. Journal of Materials Chemistry C, 2019, 7, 15035-15041.	2.7	2
26	An Ambipolar Superconducting Field-Effect Transistor Operating above Liquid Helium Temperature. Advanced Materials, 2019, 31, e1805715.	11.1	18
27	Organic phase-transition transistor with strongly correlated electrons. Japanese Journal of Applied Physics, 2018, 57, 03EA02.	0.8	5
28	Size effects on supercooling phenomena in strongly correlated electron systems: IrTe_2 and IrTe $\hat{\mu}$. Physical Review B, 2018, 97, .	1.1	8
29	Field-, strain- and light-induced superconductivity in organic strongly correlated electron systems. Physical Chemistry Chemical Physics, 2018, 20, 1321-1331.	1.3	8
30	Development of highly soluble perylenetetracarboxylic diimide derivative for n-type monolayer field-effect-transistor. Molecular Crystals and Liquid Crystals, 2018, 669, 94-105.	0.4	1
31	Photoinduced deformation and isomerization of azobenzene liquid-crystalline polymer films at cryogenic temperature. Molecular Crystals and Liquid Crystals, 2018, 676, 30-35.	0.4	1
32	Nonlinear charge oscillation driven by a single-cycle light field in an organic superconductor. Nature Photonics, 2018, 12, 474-478.	15.6	28
33	Critical Behavior in Doping-Driven Metal-Insulator Transition on Single-Crystalline Organic Mott-FET. Nano Letters, 2017, 17, 708-714.	4.5	19
34	Mott transition by an impulsive dielectric breakdown. Nature Materials, 2017, 16, 1100-1105.	13.3	49
35	Fabrication and Operation of Monolayer Mott FET at Room Temperature. Bulletin of the Chemical Society of Japan, 2017, 90, 1259-1266.	2.0	12
36	n-Type Superconductivity in an Organic Mott Insulator Induced by Light-Driven Electron Doping. Advanced Materials, 2017, 29, 1606833.	11.1	21

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37	Aperiodic quantum oscillations of particle-hole asymmetric Dirac cones. <i>Europhysics Letters</i> , 2017, 119, 67001.	0.7	9
38	Simultaneous enhancement of conductivity and Seebeck coefficient in an organic Mott transistor. <i>Applied Physics Letters</i> , 2016, 109, .	1.5	15
39	Novel electronic ferroelectricity in an organic charge-order insulator investigated with terahertz-pump optical-probe spectroscopy. <i>Scientific Reports</i> , 2016, 6, 20571.	1.6	31
40	Shubnikovâ€“de Haas Effect and Angular-Dependent Magnetoresistance in Layered Organic Conductor β - TCNQ -(ET)(TCNQ). <i>Journal of the Physical Society of Japan</i> , 2016, 85, 084701.	0.7	0
41	Electronâ€“hole doping asymmetry of Fermi surface reconstructed in a simple Mott insulator. <i>Nature Communications</i> , 2016, 7, 12356.	5.8	37
42	Spin-current injection and detection in β -(BEDT-TTF) $_2$ Cu[N(CN) $_2$]Br. <i>AIP Advances</i> , 2015, 5, 057167.	0.6	14
43	Light-induced superconductivity using a photoactive electric double layer. <i>Science</i> , 2015, 347, 743-746.	6.0	82
44	Asymmetric Phase Transitions Observed at the Interface of a Field-Effect Transistor Based on an Organic Mott Insulator. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3841-3844.	1.0	4
45	Nonlinear photocurrent with a threshold of excitation density induced by the long-range electronâ€“electron interaction in the charge-ordered molecular conductor (BEDTâ€“TTF) $_3$ (ClO $_4$) $_2$. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 055603.	0.7	0
46	Sheathed nanowires aligned by crystallographic periodicity: a possibility of cross-bar wiring in three-dimensional space. <i>CrystEngComm</i> , 2014, 16, 2857.	1.3	6
47	Reversible Control of Crystalline Rotors by Squeezing Their Hydrogen Bond Cloud Across a Halogen Bond-Mediated Phase Transition. <i>Crystal Growth and Design</i> , 2014, 14, 3375-3383.	1.4	31
48	Strainâ€“Tunable Superconducting Fieldâ€“Effect Transistor with an Organic Stronglyâ€“Correlated Electron System. <i>Advanced Materials</i> , 2014, 26, 3490-3495.	11.1	29
49	A strained organic field-effect transistor with a gate-tunable superconducting channel. <i>Nature Communications</i> , 2013, 4, 2379.	5.8	55
50	Quantum Hall effect in multilayered massless Dirac fermion systems with tilted cones. <i>Physical Review B</i> , 2013, 88, .	1.1	44
51	Critical behavior of a filling-controlled Mott-transition observed at an organic field-effect-transistor interface. <i>European Physical Journal: Special Topics</i> , 2013, 222, 1057-1063.	1.2	6
52	Utilization of π -Holes on Sulfur and Halogen Atoms for Supramolecular Cationâ€“Anion Interactions in Bilayer Ni(dmit) $_2$ Anion Radical Salts. <i>Crystal Growth and Design</i> , 2013, 13, 4533-4541.	1.4	41
53	Observation of photo-induced insulator-to-metal transition in charge-ordered thin crystal by simultaneous transport and optical measurement. <i>Journal of Luminescence</i> , 2013, 137, 237-240.	1.5	2
54	Supramolecular Ni(dmit) $_2$ salts with halopyridinium cations -development of multifunctional molecular conductors with the use of competing supramolecular interactions. <i>CrystEngComm</i> , 2013, 15, 3200.	1.3	23

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55	Bilayer Mott System with Cation-Anion Supramolecular Interactions Based on a Nickel Dithiolene Anion Radical: Coexistence of Ferro- and Antiferromagnetic Anion Layers and Large Negative Lattice Distortion Stabilizes the Photoinduced Metallic Phase in the Charge-Ordered Organic Salts	1.9	24

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73	Charge transport in charge-ordered layered crystals Physical Review B, 2010, 81, .	1.1	20
74	Highly Mobile Gapless Excitations in a Two-Dimensional Candidate Quantum Spin Liquid. Science, 2010, 328, 1246-1248.	6.0	366
75	Superconductivity on the border of a spin-gapped Mott insulator: NMR studies of the quasi-two-dimensional organic system Physical Review B, 2009, 79, .	1.1	19
76	Field-Induced Carrier Delocalization in the Strain-Induced Mott Insulating State of an Organic Superconductor. Physical Review Letters, 2009, 103, 116801.	2.9	49
77	Charge ordered state and its stabilization in organic compounds. Physica B: Condensed Matter, 2009, 404, 473-475.	1.3	1
78	Field effect on organic charge-ordered/Mott insulators. Physica B: Condensed Matter, 2009, 404, 413-415.	1.3	9
79	Electronic state of magnetic organic conductor (Me-3,5-DIP) [Ni(dmit) ₂] ₂ . Journal of Physics: Conference Series, 2009, 150, 022025.	0.3	1
80	Conduction properties of micro-crystals of 2,5-dimethyl-N,N'-dicyanoquinonediimine metal (metal=Ag.)	1.5	5
81	Supramolecular Insulating Networks Sheathing Conducting Nanowires Based on Organic Radical Cations. ACS Nano, 2008, 2, 143-155.	7.3	97
82	A possible glass-like state in (BEDT-TTF) ₂ CsZn(SCN) ₄ at low temperature. Journal of Physics Condensed Matter, 2008, 20, 485211.	0.7	13
83	Suppression of electronic susceptibility in metal-Mott-insulator alternating material Physical Review B, 2008, 77, .	1.1	10
84	Strain-induced superconductor/insulator transition and field effect in a thin single crystal of molecular conductor. Applied Physics Letters, 2008, 92, 243508.	1.5	63
85	Inhomogeneous site charges at the boundary between the insulating, superconducting, and metallic phases of (BEDT-TTF) ₂ CsZn(SCN) ₄ at low temperature. Journal of Physics Condensed Matter, 2008, 20, 485211.	1.1	30
86	Charge disproportionation and dynamics in (BEDT-TTF) ₂ CsZn(SCN) ₄ at low temperature. Journal of Physics Condensed Matter, 2008, 20, 485211.		

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91	Large Positive Magnetoresistance of Insulating Organic Crystals in the Non-Ohmic Region. <i>Physical Review Letters</i> , 2007, 98, 116602.	2.9	26
92	Coexistence of Conducting and Magnetic Electrons Based on Molecular π -Electrons in the Supramolecular Conductor (Me-3,5-DIP)[Ni(dmit) ₂] ₂ . <i>Journal of the American Chemical Society</i> , 2007, 129, 3054-3055.	6.6	71
93	Nano-Size Molecular Conductors on Silicon Substrate Toward Device Integration of Conductive CT Salts. <i>Journal of Low Temperature Physics</i> , 2007, 142, 219-224.	0.6	1
94	Development of the First Methyl Antimony Bridged Tetrachalcogenafulvalene Systems. <i>Journal of Low Temperature Physics</i> , 2007, 142, 453-456.	0.6	0
95	Direct Formation of Micro-/Nanocrystalline 2,5-Dimethyl-N,N'-dicyanoquinonediimine Complexes on SiO ₂ /Si Substrates and Multiprobe Measurement of Conduction Properties. <i>Journal of the American Chemical Society</i> , 2006, 128, 700-701.	6.6	25
96	Dielectric response in the charge-ordered $\hat{I}^-(\text{BEDT-TTF})_2\text{RbZn}(\text{SCN})_4$ organic compound. <i>Journal of Physics Condensed Matter</i> , 2006, 18, L509-L514.	0.7	14
97	Multicomponent Molecular Conductors with Supramolecular Assemblies Prepared from Neutral Iodine-Bearing pBIB (p-Bis(iodoethynyl)benzene) and Derivatives. <i>Bulletin of the Chemical Society of Japan</i> , 2006, 79, 1148-1154.	2.0	13
98	Out-of-Plane Resistance of Quasi-Two Dimensional Metal (BEDT-TTF) ₃ Cl(DFBIB) in Transverse Magnetic Fields. <i>Journal of the Physical Society of Japan</i> , 2006, 75, 013705.	0.7	7
99	Infrared and Raman Studies of the Charge-Ordering Phase Transition at ≈ 170 K in the Quarter-Filled Organic Conductor, $\hat{I}^{2-}(\text{ET})(\text{TCNQ})$. <i>Journal of the Physical Society of Japan</i> , 2006, 75, 074720.	0.7	12
100	The first methyl antimony linked dimeric tetrathiafulvalene and tetraselenafulvalenes. <i>Tetrahedron Letters</i> , 2006, 47, 8937-8941.	0.7	17
101	Nano-size molecular conductors on silicon substrate-Toward device integration of conductive CT salts-. <i>Journal of Low Temperature Physics</i> , 2006, 142, 215-220.	0.6	10
102	Development of the first methyl antimony bridged tetrachalcogenafulvalene systems. <i>Journal of Low Temperature Physics</i> , 2006, 142, 449-452.	0.6	4
103	Preparation and Characterization of Conducting Trimetallic Nickel π -Dithiolene Complexes with Bridging Tetrathiooxalate Ligands. <i>Journal of the American Chemical Society</i> , 2006, 128, 12358-12359.	6.6	25
104	Current-Voltage Characteristics of Charge-Ordered Organic Crystals. <i>Physical Review Letters</i> , 2006, 96, 136602.	2.9	50
105	Shubnikov-de Haas Effect and Angular-dependent Magnetoresistance in New Layered Organic Conductors ET ₃ Cl(DFBIB) and ET ₃ Br(pBIB). <i>Journal of the Physical Society of Japan</i> , 2005, 74, 679-685.	0.7	10
106	Charge disproportionation, everywhere!. <i>European Physical Journal Special Topics</i> , 2005, 131, 3-8.	0.2	6
107	Pressure Effect on Fermi Surface in $\hat{I}^{2-}(\text{ET})(\text{TCNQ})$. <i>Synthetic Metals</i> , 2005, 152, 437-440.	2.1	4
108	Fermi Surface Study of $\hat{I}^{2-}(\text{BEDT-TTF})(\text{TCNQ})$ by Magneto-optical Measurements. <i>Synthetic Metals</i> , 2005, 153, 369-372.	2.1	3

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109	Electronic Properties of a New Layered Organic Conductor, (BEDT-TTF)3Br(pBIB). Synthetic Metals, 2005, 153, 401-404.	2.1	0
110	Extremely Slow Charge Fluctuations in the Metallic State of the Two-Dimensional Molecular Conductor $\hat{I}^{\pm}(\text{BEDT-TTF})_2\text{RbZn}(\text{SCN})_4$. Physical Review Letters, 2004, 93, 216405.	2.9	54
111	Magneto-optical measurements of $\hat{I}^{\pm}(\text{BEDT-TTF})(\text{TCNQ})$. Physica B: Condensed Matter, 2004, 346-347, 382-386.	1.3	2
112	DEVELOPMENT OF THE HIGH FIELD MAGNETO-OPTICAL MEASUREMENT SYSTEM WITH A ROTATIONAL CAVITY FOR THE STUDY OF ORGANIC CONDUCTORS. International Journal of Modern Physics B, 2004, 18, 3803-3806.	1.0	2
113	Dynamical fluctuation of the site-charge density in metallic $\hat{I}^{\pm}(\text{BEDT-TTF})(\text{TCNQ})$. European Physical Journal Special Topics, 2004, 114, 149-151.	0.2	2
114	Pressure-induced Fermi surface change in quasi-one-dimensional conductor $\hat{I}^{\pm}(\text{ET})(\text{TCNQ})$. European Physical Journal Special Topics, 2004, 114, 157-158.	0.2	2
115	Dynamical charge disproportionation in metallic state in $\hat{I}^{\pm}(\text{BEDT-TTF})_2\text{RbZn}(\text{SCN})_4$. European Physical Journal Special Topics, 2004, 114, 269-272.	0.2	6
116	Glass-like transition in $\hat{I}^{\pm}(\text{ET})_2\text{Cu}[\text{N}(\text{CN})_2]\text{Br}$ at $T_g \approx 75\text{ K}$ implications for the superconducting ground-state properties. European Physical Journal Special Topics, 2004, 114, 341-342.	0.2	9
117	Charge disproportionation in the metallic state of $\hat{I}^{\pm}(\text{BEDT-TTF})_2\text{I}_3$. European Physical Journal Special Topics, 2004, 114, 399-340.	0.2	26
118	Uniaxial strain dependence of electronic states of $\hat{I}^{\pm}(\text{BEDT-TTF})_2\text{MZn}(\text{SCN})_4$ [M=Cs,Rb]. Synthetic Metals, 2003, 133-134, 153-155.	2.1	4
119	Fermi surface in new layered organic conductors (BEDT-TTF)3Br(pBIB) and (BEDT-TTF)3Cl(DFBIB). Synthetic Metals, 2003, 133-134, 169-171.	2.1	3
120	Magneto-optical measurements of BEDT-TTF salts containing supramolecular assemblies. Synthetic Metals, 2003, 133-134, 453-454.	2.1	0
121	New phase of (BEDT-TTF)(TCNQ). Synthetic Metals, 2003, 133-134, 449-451.	2.1	38
122	Charge ordering in $\hat{I}^{\pm}(\text{BEDT-TTF})_2\text{MZn}(\text{SCN})_4$ [M=Rb,Cs]. Synthetic Metals, 2003, 133-134, 305-306.	2.1	10
123	The electronic state of $\hat{I}^{\pm}(\text{BEDT-TTF})_2\text{I}_3$ under hydrostatic pressure. Synthetic Metals, 2003, 133-134, 307-308.	2.1	1
124	Charge Disproportionation and Weak Localization in $\hat{I}^{\pm}(\text{BEDT-TTF})_2\text{MZn}(\text{SCN})_4$ [M=Cs,Rb]. Synthetic Metals, 2003, 135-136, 553-554.	2.1	0
125	Fermi surface and resistance anomalies in ET-TCNQ. Synthetic Metals, 2003, 135-136, 647-648.	2.1	14
126	^{13}C -NMR studies of the narrow gap semiconducting state of $\hat{I}^{\pm}(\text{BEDT-TTF})_2\text{I}_3$ under pressure. Synthetic Metals, 2003, 135-136, 591-592.	2.1	1

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127	Pressure effect on the charge ordering in \hat{I}_2 -(BEDT-TTF) $_2$ MZn(SCN) $_4$ [M = Rb, Cs]. Synthetic Metals, 2003, 135-136, 595-596.	2.1	3
128	Strange Electric/Magnetic Behaviour of New (BEDT-TTF)(TCNQ). Synthetic Metals, 2003, 135-136, 623-624.	2.1	13
129	Fermi surface and angular-dependent magnetoresistance in the organic conductor (BEDT-TTF) $_2$ Br(DIA). Physical Review B, 2003, 68, .	1.1	15
130	Fermi Surface Study of Quasi-Two-Dimensional Organic Conductors by Magneto-optical Measurements. Journal of the Physical Society of Japan, 2003, 72, 143-148.	0.7	26
131	An application of supramolecular chemistry to molecular conductors. Molecular Crystals and Liquid Crystals, 2002, 380, 61-68.	0.4	19
132	Observation of High-Order Harmonic Resonances in Magneto-optical Measurements of (BEDT-TTF) $_2$ Br(DIA). Journal of the Physical Society of Japan, 2002, 71, 1031-1034.	0.7	15
133	ESR studies of BEDT-TTF organic conductors containing supramolecular assemblies. , 2002, , 312-315.		0
134	Structural and physical properties of conducting cation radical salts containing supramolecular assemblies based on p-bis(iodoethynyl)benzene derivatives. Journal of Materials Chemistry, 2001, 11, 1034-1041.	6.7	42
135	Charge ordering in \hat{I}_2 -(BEDT-TTF) $_2$ I $_3$. Synthetic Metals, 2001, 120, 1081-1082.	2.1	47
136	Multicomponent molecular conductors with supramolecular assembly "supramolecules with various dimensionality". Synthetic Metals, 2001, 120, 781-782.	2.1	5
137	Charge ordering in \hat{I}_2 -(BEDT-TTF) $_2$ RbZn(SCN) $_4$. Synthetic Metals, 2001, 120, 919-920.	2.1	27
138	Charge disproportionation in (BEDT-TTF) $_2$ RbZn(SCN) $_4$. Journal of Physics and Chemistry of Solids, 2001, 62, 389-391.	1.9	59
139	Charge disproportionation in the organic conductor, \hat{I}_2 -(BEDT-TTF) $_2$ I $_3$. Journal of Physics and Chemistry of Solids, 2001, 62, 393-395.	1.9	135
140	Design, Preparation, and Characterization of Novel ET Salts with Supramolecular Assembly. Sheet, Chain, and Pore Structures Based on Difluorotetraiodobenzene. Chemistry Letters, 2000, 29, 970-971.	0.7	25
141	Preparation of multicomponent molecular conductors with supramolecular assembly. Synthetic Metals, 1999, 102, 1448-1451.	2.1	19
142	Fermi Surface of (BEDT-TTF) $_2$ Br(DIA). Synthetic Metals, 1999, 103, 1978.	2.1	7
143	Physical properties of multicomponent molecular conductors with supramolecular assembly. Synthetic Metals, 1999, 102, 1515-1516.	2.1	6
144	Azulene-substituted TTF derivatives. Journal of Materials Chemistry, 1998, 8, 289-294.	6.7	11

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145	Structural and electrical properties of (BEDT-TTF) ₂ X (diiodoacetylene) (X=Cl, Br): the novel self-assembly of neutral Lewis-acidic molecules and halide anions in a molecular metal. <i>Journal of Materials Chemistry</i> , 1998, 8, 15-16.	6.7	33
146	Multicomponent Molecular Conductors with Supramolecular Assembly: Iodine-Containing Neutral Molecules as Building Blocks. <i>Journal of the American Chemical Society</i> , 1998, 120, 5905-5913.	6.6	179
147	One-Pot Synthesis of Unsymmetrical Ketones by the Reaction of Decacarbonyldimanganese with Two Kinds of Alkylolithiums. <i>Bulletin of the Chemical Society of Japan</i> , 1996, 69, 157-161.	2.0	6
148	Magnetic Properties of Ce ₂ CuGe ₆ and Pr ₂ CuGe ₆ . <i>Journal of the Physical Society of Japan</i> , 1996, 65, 3464-3466.	0.7	11
149	Continuous Evolution from Kondo Lattice to Impurity Kondo Regime in Ce _{1-x} La _x FeGe ₃ . <i>Journal of the Physical Society of Japan</i> , 1996, 65, 50-52.	0.7	4
150	CeFeGe ₃ : A concentrated Kondo compound with a stable valency and high Kondo temperature. <i>Physical Review B</i> , 1995, 52, 10136-10141.	1.1	49
151	A new nonmagnetic heavy-electron compound, CeFeGe ₃ . <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1994, 196, 83-86.	0.9	20