

# Toshikazu Nakamura

## List of Publications by Year in descending order

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213  
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6,019  
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citing authors



#	ARTICLE	IF	CITATIONS
19	Successful Dimensional Transition in $\text{TMTTF} \cdot \text{Tf} \cdot \text{ClO}_4$ Studied by Synchrotron X-ray Diffraction. <i>Physical Review Letters</i> , 2017, 119, 065701.	23.7	10
20	Monomeric Three-Coordinate N-Heterocyclic Carbene Nickel(I) Complexes: Synthesis, Structures, and Catalytic Applications in Cross-Coupling Reactions. <i>Organometallics</i> , 2016, 35, 3281-3287.	1.1	50
21	Synthesis and Acid-responsive Electron-transfer Disproportionation of Non- and Tetramesityl-substituted 1,9-Bicarbazole. <i>Chemistry Letters</i> , 2015, 44, 1336-1338.	0.7	10
22	Acid-regulated Electron-transfer Disproportionation of a Nonsubstituted Tetramethyl-biacridine Derivative. <i>Chemistry Letters</i> , 2015, 44, 1229-1231.	0.7	10
23	Microscopic evidence of a metallic state in the one-pot organic conductor ammonium tetrathiapentalene carboxylate. <i>Physica Status Solidi - Rapid Research Letters</i> , 2015, 9, 480-484.	1.2	1
24	Creation of Superheterojunction Polymers via Direct Polycondensation: Segregated and Bicontinuous Donor-Acceptor Columnar Arrays in Covalent Organic Frameworks for Long-Lived Charge Separation. <i>Journal of the American Chemical Society</i> , 2015, 137, 7817-7827.	6.6	213
25	Acid/base-regulated reversible electron transfer disproportionation of N-linked bicarbazole and biacridine derivatives. <i>Chemical Science</i> , 2015, 6, 4160-4173.	3.7	37
26	Three Distinct Redox States of an Oxo-bridged Dinuclear Ruthenium Complex. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11519-11523.	7.2	17
27	Photoelectric Covalent Organic Frameworks: Converting Open Lattices into Ordered Donor-Acceptor Heterojunctions. <i>Journal of the American Chemical Society</i> , 2014, 136, 9806-9809.	6.6	356
28	A stable metallic state of $(\text{TTPCOO})_2\text{NH}_4$ with a mobile dopant. <i>Chemical Communications</i> , 2014, 50, 7111.	2.2	4
29	Organometallic ionic liquids from alkyloctamethylferrocenium cations: thermal properties, crystal structures, and magnetic properties. <i>Dalton Transactions</i> , 2013, 42, 8317.	1.6	49
30	Large pore donor-acceptor covalent organic frameworks. <i>Chemical Science</i> , 2013, 4, 4505.	3.7	127
31	Charge Dynamics in A Donor-Acceptor Covalent Organic Framework with Periodically Ordered Bicontinuous Heterojunctions. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2017-2021.	7.2	263
32	Anisotropy of Upper Critical Field in a One-Dimensional Organic System, $(\text{TMTTF})_2\text{PF}_6$ under High Pressure. <i>Journal of the Physical Society of Japan</i> , 2012, 81, 024716.	0.7	4
33	Physical properties of a molecular conductor $(\text{BEDT-TTF})_2\text{I}_3$ nanohybridized with silicananoparticles by dry grinding. <i>RSC Advances</i> , 2012, 2, 1055-1060.	1.7	6
34	Simultaneous Control of Carriers and Localized Spins with Light in Organic Materials. <i>Advanced Materials</i> , 2012, 24, 6153-6157.	11.1	15
35	The elastic behavior of aluminum alloy foam under uniaxial loading and bending conditions. <i>Acta Materialia</i> , 2012, 60, 3084-3093.	3.8	22
36	Magnetic memory based on magnetic alignment of a paramagnetic ionic liquid near room temperature. <i>Chemical Communications</i> , 2011, 47, 4475.	2.2	61

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37	Photoinduced Triplet States of Photoconductive TTF Derivatives Including a Fluorescent Group. Chemistry Letters, 2011, 40, 292-294. <math display="inline">\sup{13}</math>C NMR study of the magnetic properties of the quasi-one-dimensional conductor (TMTTF)<math display="inline">\sub{2}</math><math display="inline">\sub{6}</math>SbF<math display="inline">\sub{6}</math>, under high pressures. Journal of Physics: Conference Series, 2010, 215, 012063.	0.7	11
38	study of the magnetic properties of the quasi-one-dimensional conductor (TMTTF)<math display="inline">\sub{2}</math><math display="inline">\sub{6}</math>SbF<math display="inline">\sub{6}</math>, under high pressures. Journal of Physics: Conference Series, 2010, 215, 012063.	1.1	22
39	Structural investigation of the spin-singlet phase in (TMTTF) <sub>2</sub> I. Physical Review B, 2011, 83, .	1.1	7
40	Spin-gap observation in the triangular lattice antiferromagnet InMnO <sub>3</sub> by high-field ESR. Journal of Physics: Conference Series, 2010, 200, 022041.	0.3	0
41	Spin-Dynamics in Vicinity of Spin-Gap Phase Transition for Organic Conductor (TMTTF) <sub>2</sub> X. Journal of the Physical Society of Japan, 2010, 79, 043702.	0.7	2
42	X-ray irradiation effect on magnetic properties of Dimer Mott insulators: $\hat{I}^{\pm}$ -(BEDT-TTF) <sub>2</sub> Cu[N(CN) <sub>2</sub> Cl] and $\hat{I}^{\pm}$ -(BEDT-TTF) <sub>2</sub> Cl <sub>2</sub> . Physica B: Condensed Matter, 2010, 405, S244-S246.	1.3	14
43	Completely hydrostatic pressure effect of anisotropic resistivity in the 1-D organic conductor (TMTTF) <sub>2</sub> SbF <sub>6</sub> . Physica C: Superconductivity and Its Applications, 2010, 470, S594-S595.	0.6	4
44	First observation of superconductivity by uniaxial strain in (TMTTF) <sub>2</sub> X-salt. Physica B: Condensed Matter, 2010, 405, S291-S294.	1.3	0
45	<sup>13</sup> C NMR investigation of low-temperature states in one-dimensional organic cation radical salt, (TMTTF) <sub>2</sub> SbF <sub>6</sub> , under high pressures. Journal of Physics: Conference Series, 2010, 215, 012063.	0.3	2
46	Low-temperature far-infrared absorption in the antiferromagnetic organic superconductor $\hat{I}^{\pm}$ -(BETS) <sub>2</sub> FeBr <sub>4</sub> . Physical Review B, 2010, 81, .	1.1	1
47	Ground states and the critical behavior in the quasi-one-dimensional complexes<math display="inline">\sub{2}</math><math display="inline">\sub{6}</math>SbF<math display="inline">\sub{6}</math>, under high pressures. Journal of Physics: Conference Series, 2010, 215, 012063.		

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55	Mysterious charge ordering on $\hat{I}_3$ -(BEDT-TTF) <sub>2</sub> RbZn(SCN) <sub>4</sub> . Journal of Physics: Conference Series, 2009, 150, 042201.	0.3	3
56	Supramolecular Insulating Networks Sheathing Conducting Nanowires Based on Organic Radical Cations. ACS Nano, 2008, 2, 143-155.	7.3	97
57	Charge disproportionation and dynamics in $\hat{I}_3$ $\text{Cs} \hat{I}_3$		

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73	Microfabricated airflow nozzle for microencapsulation of living cells into 150 micrometer microcapsules. <i>Biomedical Microdevices</i> , 2007, 9, 91-99.	1.4	90
74	Design of a Magnetic Bistability Molecular System Constructed by H-Bonding and $\pi$ - $\pi$ -Stacking Interactions. <i>Inorganic Chemistry</i> , 2006, 45, 2229-2234.	1.9	59
75	Redistribution of Electronic Charges in Spin-Peierls State in (TMTTF) <sub>2</sub> AsF <sub>6</sub> Observed by <sup>13</sup> C NMR. <i>Journal of the Physical Society of Japan</i> , 2006, 75, 014705.	0.7	30
76	Redistribution of electronic charge in (TMTTF) <sub>2</sub> ReO <sub>4</sub> : <sup>13</sup> C NMR investigation. <i>Journal of Low Temperature Physics</i> , 2006, 142, 629-632.	0.6	1
77	A Glass Hook Allows Fishing of Hexa-peri-hexabenzocoronene Graphitic Nanotubes: Fabrication of a Macroscopic Fiber with Anisotropic Electrical Conduction. <i>Advanced Materials</i> , 2006, 18, 1297-1300.	11.1	96
78	<sup>13</sup> C NMR Analyses of Successive Charge Ordering in (TMTTF) <sub>2</sub> ReO <sub>4</sub> . <i>Journal of the Physical Society of Japan</i> , 2006, 75, 013707.	0.7	12
79	Model of Vasculogenesis from Embryonic Stem Cells for Vascular Research and Regenerative Medicine. <i>Hypertension</i> , 2006, 48, 112-119.	1.3	30
80	Ink-jet printing of organic metal electrodes using charge-transfer compounds. <i>Applied Physics Letters</i> , 2006, 89, 173504.	1.5	29
81	Two-dimensional molecular magnets based on [Pt(mnt) <sub>2</sub> ] <sup>2+</sup> ions: Structures and magnetic properties. <i>Polyhedron</i> , 2005, 24, 2160-2164.	1.0	3
82	Crystal structures and magnetic properties of [Ni(dmit) <sub>2</sub> ] <sup>2+</sup> salts including (4-fluoroanilinium)([18]crown-6) and (4-methylanilinium)([18]crown-6) supramolecular cations. <i>Polyhedron</i> , 2005, 24, 2844-2848.	1.0	10
83	The effect of deuteration on the transition into a charge ordered state of (TMTTF) <sub>2</sub> X salts. <i>Journal of Physics Condensed Matter</i> , 2005, 17, L399-L406.	0.7	10
84	4K $\langle F \rangle$ CDW induced by long range Coulomb interactions. <i>European Physical Journal Special Topics</i> , 2005, 131, 15-19.	0.2	0
85	<sup>13</sup> C NMR spectral study of Q1D organic conductor (TMTTF) <sub>2</sub> AsF <sub>6</sub> . <i>European Physical Journal Special Topics</i> , 2005, 131, 33-37.	0.2	1
86	X-ray structural study of charge and anion orderings of TMTTF salts. <i>European Physical Journal Special Topics</i> , 2005, 131, 39-42.	0.2	15
87	Deuteration Effect and Possible Origin of the Charge-Ordering Transition of (TMTTF) <sub>2</sub> X. <i>Journal of the Physical Society of Japan</i> , 2005, 74, 3288-3294.	0.7	32
88	A Novel Role of Hepatocyte Growth Factor as an Immune Regulator through Suppressing Dendritic Cell Function. <i>Journal of Immunology</i> , 2005, 175, 4745-4753.	0.4	206
89	Structural Phase Transition Driven by Spin-Lattice Interaction in a Quasi-One-Dimensional Spin System of [1-(4-iodobenzyl)pyridinium][Ni(mnt) <sub>2</sub> ]. <i>Journal of Physical Chemistry B</i> , 2005, 109, 16610-16615.	1.2	45
90	Nuclear spin-lattice relaxation in $\hat{\Gamma}^{\text{e}}$ -(BETS) <sub>2</sub> FeBr <sub>4</sub> . <i>Synthetic Metals</i> , 2005, 154, 253-256.	2.1	1

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91	Non-linear transport in the incommensurate SDW phase of (TMTTF)2Br under pressure. Synthetic Metals, 2005, 153, 433-436.	2.1	4
92	ESR study on low-dimensional antiferromagnets $\hat{I}_{\pm}$ -(BEDT-TTF)2PF6 and $\hat{I}_{\mp}$ -(BEDT-TTF)2PF6(THF). Synthetic Metals, 2005, 152, 453-456.	2.1	2
93	Depinning of the Spin-Density Wave in (TMTTF)2Br under pressure. European Physical Journal Special Topics, 2005, 131, 111-114.	0.2	0
94	Competition electronic states of (TMTTF)2MF6: ESR investigations. European Physical Journal Special Topics, 2004, 114, 123-124.	0.2	6
95	Extremely Slow Charge Fluctuations in the Metallic State of the Two-Dimensional Molecular Conductor $\hat{I}_{\pm}$ -(BEDT-TTF)2RbZn(SCN)4. Physical Review Letters, 2004, 93, 216405.	2.9	54
96	Charge disproportionation in (TMTTF)2SCN observed by $^{13}\text{C}$ NMR. Physical Review B, 2004, 70, .	1.1	14
97	Sliding spin-density wave in (TMTSF)2PF6 studied with narrow-band noise. Physical Review B, 2004, 70, .	1.1	4
98	Charge disproportionation in the metallic state of $\hat{I}_{\pm}$ -(BEDT-TTF)2I3. European Physical Journal Special Topics, 2004, 114, 399-340.	0.2	26
99	ESR study of the charge ordering in (TMTTF)2X. Physica B: Condensed Matter, 2003, 329-333, 1148-1149.	1.3	1
100	Magnetic field dependence of incommensurate SDW transition in (TMTTF)2Br. Synthetic Metals, 2003, 133-134, 65-66.	2.1	0
101	NMR investigation of (TMTTF)2Br: charge configurations and spin dynamics. Synthetic Metals, 2003, 133-134, 67-68.	2.1	2
102	Magnetic investigation of itinerant and local hybrid spins system, (CHTM-TTP)2TCNQ. Synthetic Metals, 2003, 133-134, 441-442.	2.1	0
103	Temperature dependence millimeter wave ESR measurements of Et2Me2P[Pd(dmit)2]2. Synthetic Metals, 2003, 133-134, 421-422.	2.1	3
104	Characterization of quasi-1D conductors, (BDTFP)2X(PhCl)0.5 (X=PF6, AsF6). Synthetic Metals, 2003, 133-134, 407-409.	2.1	1
105	Charge ordering in $\hat{I}_{\pm}$ -(BEDT-TTF)2MZn(SCN)4 [M=Rb,Cs]. Synthetic Metals, 2003, 133-134, 305-306.	2.1	10
106	The electronic state of $\hat{I}_{\pm}$ -(BEDT-TTF)2I3 under hydrostatic pressure. Synthetic Metals, 2003, 133-134, 307-308.	2.1	1
107	$^{13}\text{C}$ -NMR studies of the "narrow gap semiconducting" state of $\hat{I}_{\pm}$ -(BEDT-TTF)2I3 under pressure. Synthetic Metals, 2003, 135-136, 591-592.	2.1	1
108	Pressure effect on the charge ordering in $\hat{I}_{\pm}$ -(BEDT-TTF)2MZn(SCN)4 [M = Rb, Cs]. Synthetic Metals, 2003, 135-136, 595-596.	2.1	3

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109	Crystal design of organic conductors using the iodine bond. <i>Synthetic Metals</i> , 2003, 135-136, 601-602.	2.1	9
110	ESR Investigation of Charge Localized States in (TMTTF) <sub>2</sub> X. <i>Synthetic Metals</i> , 2003, 137, 1181-1182.	2.1	2
111	Magnetic and <sup>1</sup> H-NMR Spectroscopic Studies of [Ph(NH <sub>3</sub> )](18-crown-6) [Ni(dmit) <sub>2</sub> ] Having Molecular Spin Ladder Structure. <i>Synthetic Metals</i> , 2003, 137, 1279-1280.	2.1	8
112	Electron correlation and two dimensionality in the spin-density-wave phase of (TMTTF) <sub>2</sub> Br under pressure. <i>Physical Review B</i> , 2003, 67, .	1.1	5
113	Association between Catechol-O-Methyltransferase Gene Polymorphisms and Wearing-Off and Dyskinesia in Parkinson's Disease. <i>Neuropsychobiology</i> , 2003, 48, 190-193.	0.9	62
114	Possible Charge Ordering Patterns of the Paramagnetic Insulating States in (TMTTF) <sub>2</sub> X. <i>Journal of the Physical Society of Japan</i> , 2003, 72, 213-216.	0.7	51
115	Magnetic Properties of Organic Spin-Ladder Systems, (BDTFP) <sub>2</sub> X(PhCl) <sub>0.5</sub> . <i>Molecular Crystals and Liquid Crystals</i> , 2002, 376, 95-100.	0.4	1
116	Magnetic Investigation of Possible Quasi-One-Dimensional Two-Leg Ladder Systems, (BDTFP) <sub>2</sub> X(PhCl) <sub>0.5</sub> (X = PF <sub>6</sub> , AsF <sub>6</sub> ). <i>Journal of the Physical Society of Japan</i> , 2002, 71, 2022-2030.	0.7	5
117	Microscopic Investigation of a New Two-Component Organic Conductor with Itinerant and Localized Spins: (CHTM-TTP) <sub>2</sub> TCNQ. <i>Journal of the Physical Society of Japan</i> , 2002, 71, 2208-2215.	0.7	1
118	Structural phase transition in quasi-one-dimensional conductors (BDTFP) <sub>2</sub> X(PhCl) <sub>0.5</sub> (X = PF <sub>6</sub> and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50). <i>Journal of Materials Chemistry</i> , 2002, 12, 2696-2700.	6.7	3
119	Two Polymorphs of (Anilinium)(18-Crown-6)[Ni(dmit) <sub>2</sub> ]: Structure and Magnetic Properties. <i>Journal of Solid State Chemistry</i> , 2002, 168, 661-667.	1.4	67
120	Structures of flexible supramolecular cations (1,4-cyclohexanediammonium <sup>2+</sup> )(crown ethers) <sub>2</sub> in [Ni(dmit) <sub>2</sub> ] <sup>-</sup> salts. <i>Journal of Supramolecular Chemistry</i> , 2002, 2, 175-186.	0.4	22
121	NMR study of charge localized states of (TMTTF) <sub>2</sub> Br. <i>Journal of Physics and Chemistry of Solids</i> , 2002, 63, 1259-1261.	1.9	5
122	ESR investigation of organic conductor with itinerant and local spins, (CHTM-TTP) <sub>2</sub> TCNQ. , 2002, , 192-196.		0
123	Effect of Local Application of Growth Factors on Gastric Ulcer Healing and Mucosal Expression of Cyclooxygenase-1 and -2. <i>Digestion</i> , 2001, 64, 15-29.	1.2	51
124	Observation of SDW sub-phase in Q1D 1/4-filled system, (EDT-TTF) <sub>2</sub> AuBr <sub>2</sub> . <i>Synthetic Metals</i> , 2001, 120, 831-832.	2.1	0
125	Charge ordering in $\hat{1}\pm$ -(BEDT-TTF) <sub>2</sub> I <sub>3</sub> . <i>Synthetic Metals</i> , 2001, 120, 1081-1082.	2.1	47
126	Magnetic investigation of organic conductors based on TTP derivatives. <i>Synthetic Metals</i> , 2001, 120, 869-870.	2.1	1

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127	[Ni(dmit) <sub>2</sub> ] <sup>-</sup> salt of a supramolecular cation, Sc <sub>3</sub> +(12-crown-4) <sub>2</sub> . Synthetic Metals, 2001, 121, 1806-1807.	2.1	6
128	Pressure dependence of the SDW transition in (TMTTF) <sub>2</sub> Br. Synthetic Metals, 2001, 120, 905-906.	2.1	0
129	Charge ordering in $\hat{I}_2$ -(BEDT-TTF) <sub>2</sub> RbZn(SCN) <sub>4</sub> . Synthetic Metals, 2001, 120, 919-920.	2.1	27
130	High field ESR measurements of Me <sub>4</sub> As[Pd(dmit) <sub>2</sub> ] <sub>2</sub> . Synthetic Metals, 2001, 120, 891-892.	2.1	1
131	EPR investigation of the electronic states in $\hat{I}_2$ -type [Pd(dmit) <sub>2</sub> ] <sub>2</sub> compounds (where dmit is) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.7 29	0.7	29
132	Low-temperature electronic states in (EDT-TTF) <sub>2</sub> AuBr <sub>2</sub> . Journal of Physics and Chemistry of Solids, 2001, 62, 381-384.	1.9	0
133	Charge disproportionation in (BEDT-TTF) <sub>2</sub> RbZn(SCN) <sub>4</sub> . Journal of Physics and Chemistry of Solids, 2001, 62, 389-391.	1.9	59
134	Charge disproportionation in the organic conductor, $\hat{I}_2$ -(BEDT-TTF) <sub>2</sub> I <sub>3</sub> . Journal of Physics and Chemistry of Solids, 2001, 62, 393-395.	1.9	135
135	Spin Density Wave in Quasi-One-Dimensional Organic Conductors. Physica Status Solidi (B): Basic Research, 2001, 223, 449-458.	0.7	3
136	Pressure and Magnetic Field Dependence of SDW Transition in (TMTTF) <sub>2</sub> Br. Physica Status Solidi (B): Basic Research, 2001, 223, 539-543.	0.7	3
137	Expression of HGF/NK4 in ovarian cancer cells suppresses intraperitoneal dissemination and extends host survival. Gene Therapy, 2001, 8, 1450-1455.	2.3	49
138	Hepatocyte growth factor: Renotropic role and potential therapeutics for renal diseases. Kidney International, 2001, 59, 2023.	2.6	47
139	Possible Charge Disproportionation and New Type Charge Localization in $\hat{I}_2$ -(BEDT-TTF) <sub>2</sub> CsZn(SCN) <sub>4</sub> . Journal of the Physical Society of Japan, 2000, 69, 504-509.	0.7	36
140	A Novel Organic Conductor with Three-Dimensional Molecular Array: (TM-TPDS) <sub>2</sub> AsF <sub>6</sub> . Chemistry Letters, 2000, 29, 1274-1275.	0.7	14
141	Possible Successive SDW Transition in Quasi-One-Dimensional Conductor, (EDT-TTF) <sub>2</sub> AuBr <sub>2</sub> . Journal of the Physical Society of Japan, 2000, 69, 4026-4033.	0.7	4
142	Static magnetic susceptibility in (TMTTF) <sub>2</sub> Br and (TMTSF) <sub>2</sub> AsF <sub>6</sub> . Physica B: Condensed Matter, 2000, 284-288, 1583-1584.	1.3	1
143	Low Temperature Electronic States of $\hat{I}_2$ -Type Pd(dmit) <sub>2</sub> Compounds. Molecular Crystals and Liquid Crystals, 2000, 343, 187-192.	0.3	4
144	Mixed-stack organic charge-transfer complexes with intercolumnar networks. Physical Review B, 2000, 62, 10059-10066.	1.1	50

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145	One-Dimensional Antiferromagnetic Chain in [Ni(dmit) <sub>2</sub> ]-Salts of [K <sup>+</sup> or Rb <sup>+</sup> (4,13-diaza-18-crown-6)] Supramolecular Cation. <i>Inorganic Chemistry</i> , 2000, 39, 870-871.	1.9	51
146	Elevation of serum hepatocyte growth factor concentration in patients with gastric cancer is mediated by production from tumor tissue. <i>Anticancer Research</i> , 2000, 20, 1263-7.	0.5	15
147	Association of a polymorphism of the 5HT <sub>2A</sub> receptor gene promoter region with alcohol dependence. <i>Molecular Psychiatry</i> , 1999, 4, 85-88.	4.1	76
148	STM spectroscopy of (MDT-TTF) <sub>2</sub> AuI <sub>2</sub> . <i>Synthetic Metals</i> , 1999, 103, 1873-1876.	2.1	1
149	Low-Temperature Electronic States in $\hat{I}_{\pm}$ -(BEDT-TTF) <sub>2</sub> RbZn(SCN) <sub>4</sub> : Competition of Different Ground States. <i>Synthetic Metals</i> , 1999, 103, 1898-1899.	2.1	29
150	ESR and NMR Investigation of $\hat{I}^{2+}$ -R <sub>4</sub> Z[Pd(dmit) <sub>2</sub> ] <sub>2</sub> . <i>Synthetic Metals</i> , 1999, 103, 2142.	2.1	0
151	Magnetic Properties of a New Two-Chain Organic Conductor: (CPDT-STF)-TCNQ. <i>Synthetic Metals</i> , 1999, 103, 1900.	2.1	3
152	Specific heat and metal-insulator transition of (BEDT-TTF) <sub>2</sub> MZn(SCN) <sub>4</sub> (M=Cs, Rb). <i>Synthetic Metals</i> , 1999, 103, 1907-1908.	2.1	20
153	SDW wave number and charge localization in (TMTTF) <sub>2</sub> Br: 1H-NMR investigation. <i>Synthetic Metals</i> , 1999, 103, 2195.	2.1	13
154	Impurity effect on the spin-Peierls state of (DMe-DCNQI) <sub>2</sub> CuLi $\hat{I}^{2+}$ x. <i>Synthetic Metals</i> , 1999, 103, 2196.	2.1	0
155	Metal-insulator transition in $\hat{I}_{\pm}$ -(BEDT-TSeF) <sub>2</sub> I <sub>3</sub> and $\hat{I}_{\pm}$ -(BEDT-TTF) <sub>2</sub> I <sub>3</sub> . <i>Synthetic Metals</i> , 1999, 103, 1963-1964.	2.1	4
156	<sup>13</sup> C-NMR studies of the metallic state of (DCNQI) <sub>2</sub> Cu. <i>Synthetic Metals</i> , 1997, 86, 1915-1916.	2.1	2
157	Gap symmetry of organic superconductor $\hat{I}^{2+}$ -(MDT-TTF) <sub>2</sub> AuI <sub>2</sub> determined by specific heat. <i>Synthetic Metals</i> , 1997, 85, 1515-1516.	2.1	4
158	EPR studies on $\hat{I}^{2+}$ -(BEDT-TTF) <sub>2</sub> Cu[N(CN) <sub>2</sub> ] <sub>x</sub> . <i>Synthetic Metals</i> , 1997, 85, 1565-1566.	2.1	8
159	NMR investigation of field induced phase of $\hat{I}_{\pm}$ -(BEDT-TTF) <sub>2</sub> I <sub>3</sub> under pressure. <i>Synthetic Metals</i> , 1997, 86, 1975-1976.	2.1	2
160	Possible Mott transition in (BEDT-TTF) <sub>2</sub> CsZn(SCN) <sub>4</sub> . <i>Synthetic Metals</i> , 1997, 86, 1991-1992.	2.1	4
161	EPR properties in $\hat{I}_{\pm}$ -(BEDT-TTF) <sub>2</sub> M Hg(SCN) <sub>4</sub> M=(NH <sub>4</sub> , Rb). <i>Synthetic Metals</i> , 1997, 86, 2027-2028.	2.1	6
162	1H-NMR study of the magnetic structure in (TMTTF) <sub>2</sub> SCN. <i>Synthetic Metals</i> , 1997, 86, 2053-2054.	2.1	15

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163	<sup>1</sup> H-NMR investigation of the SDW state of (TMTSF) <sub>2</sub> PF <sub>6</sub> : Field cycling method. Synthetic Metals, 1997, 86, 2069-2070.	2.1	1
164	<sup>1</sup> H-NMR studies of (DMe-DCNQI-d <sub>7</sub> ) <sub>2</sub> Cu <sup>1+</sup> xLi <sub>x</sub> . Synthetic Metals, 1997, 86, 2093-2094.	2.1	3
165	NMR investigation of the insulating state in (CH <sub>3</sub> ) <sub>4</sub> P[Pd(dmise) <sub>2</sub> ] <sub>2</sub> . Synthetic Metals, 1997, 86, 2117-2118.	2.1	4
166	Pathological and hemodynamic study in a new model of femoral head necrosis following traumatic dislocation. Archives of Orthopaedic and Trauma Surgery, 1997, 116, 259-262.	1.3	1
167	Hepatocyte Growth Factor Is a Paracrine Regulator of Rat Prostate Epithelial Growth. Biochemical and Biophysical Research Communications, 1996, 228, 646-652.	1.0	34
168	Electronic Structures of Organic Conductors, (BEDT-TTF) <sub>2</sub> CsM(SCN) <sub>4</sub> (M = Co, Zn). Molecular Crystals and Liquid Crystals, 1996, 285, 57-62.	0.3	13
169	The Electrical and Magnetic Properties of a Novel Two-Dimensional Antiferromagnet Based on BEDT-TTF- $\hat{\Gamma}_2$ -(BEDT-TTF) <sub>2</sub> Cu <sub>2</sub> (CN)[N(CN) <sub>2</sub> ] <sub>2</sub> . Bulletin of the Chemical Society of Japan, 1995, 68, 2233-2244.	2.0	37
170	Magnetic Structure in the Antiferromagnetic State of the Organic Conductor, (DMe-DCNQI[3,3:1]d <sub>7</sub> ) <sub>2</sub> Cu: <sup>1</sup> H-NMR Analysis. Journal of the Physical Society of Japan, 1995, 64, 2203-2211.	0.7	20
171	Biological responses in <i>Caenorhabditis elegans</i> to high magnetic fields. Experientia, 1995, 51, 284-288.	1.2	24
172	Dyeing Properties of Polyester Microfibers. Textile Research Journal, 1995, 65, 113-118.	1.1	27
173	Structural and physical properties of $\hat{\Gamma}_2$ -(BEDT-TTF) <sub>2</sub> Cu <sub>2</sub> (CN)[N(CN) <sub>2</sub> ] <sub>2</sub> . Synthetic Metals, 1995, 70, 779-780.	2.1	3
174	Observation of the coherence peak of <sup>1</sup> H-NMR relaxation rate in the superconducting state of (MDT-TTF) <sub>2</sub> Au <sub>2</sub> . Synthetic Metals, 1995, 70, 871-872.	2.1	12
175	Evolution of the fermi surface in metastable $\hat{\Gamma}_2$ -(BEDT-TTF) <sub>2</sub> I <sub>3</sub> . Synthetic Metals, 1995, 70, 903-906.	2.1	2
176	Anisotropic superconductivity in $\hat{\Gamma}_2$ -(BEDT-TTF) <sub>2</sub> Cu(NCS) <sub>2</sub> . Synthetic Metals, 1995, 70, 913-914.	2.1	8
177	Anomalous enhancement of g-shift in $\hat{\Gamma}_2$ -type BEDT-TTF compounds. Synthetic Metals, 1995, 70, 959-962.	2.1	1
178	Magnetic property of the low temperature phase of $\hat{\Gamma}_2$ -(BEDT-TTF) <sub>2</sub> KHg(SCN) <sub>4</sub> . Synthetic Metals, 1995, 70, 965-966.	2.1	8
179	<sup>1</sup> H-NMR study of magnetic anomaly in (BEDT-TTF) <sub>3</sub> CuBr <sub>4</sub> . Synthetic Metals, 1995, 70, 967-968.	2.1	10
180	Low-frequency Raman spectra in $\hat{\Gamma}_2$ -(BEDT-TTF) <sub>2</sub> Cu(NCS) <sub>2</sub> and $\hat{\Gamma}_2$ -(BEDT-TTF) <sub>2</sub> Cu[N(CN) <sub>2</sub> ]Br. Synthetic Metals, 1995, 70, 981-982.	2.1	6

#	ARTICLE	IF	CITATIONS
181	Magnetic properties of the insulating state of the organic superconductor, $\hat{\rho}^2$ -[(CH <sub>3</sub> ) <sub>4</sub> N][Pd(dmit) <sub>2</sub> ] <sub>2</sub> . Synthetic Metals, 1995, 70, 1043-1044.	2.1	19
182	Re-entrant phenomena of the organic conductor, DCNQI-Cu salts. Synthetic Metals, 1995, 70, 1069-1070.	2.1	2
183	Magnetic structure in the antiferromagnetic state of DCNQI-Cu salts. Synthetic Metals, 1995, 70, 1091-1092.	2.1	0
184	<sup>1</sup> H-NMR investigation of the SDW wave-number in (TMTTF) <sub>2</sub> Br. Synthetic Metals, 1995, 70, 1293-1294.	2.1	60
185	Effects of hepatocyte growth factor on the growth and metabolism of human hepatocytes in primary culture. Hepatology, 1995, 21, 1248-54.	3.6	8
186	ESR Properties of $\hat{\rho}^2$ -Type Organic Superconductors Based on BEDT-TTF. Journal of the Physical Society of Japan, 1994, 63, 4110-4125.	0.7	35
187	Nuclear relaxation in the superconducting state of (MDT-TTF) <sub>2</sub> AuI <sub>2</sub> . Journal of Superconductivity and Novel Magnetism, 1994, 7, 663-666.	0.5	0
188	Systematic investigation of electronic structure in BEDT-TTF based organic superconductors with T <sub>c</sub> above 10 K; $\hat{\rho}^2$ -(BEDT-TTF) <sub>2</sub> X (X=Cu(NCS) <sub>2</sub> , Cu[N(CN) <sub>2</sub> ]Br, and Cu(CN)[N(CN) <sub>2</sub> ]). Journal of Superconductivity and Novel Magnetism, 1994, 7, 671-674.	0.5	6
189	Magnetic structure in antiferromagnetic states of a molecular conductor, (DMe-DCNQI-d <sub>7</sub> ) <sub>2</sub> Cu. Physica B: Condensed Matter, 1994, 194-196, 231-232.	1.3	4
190	Pressure dependence of <sup>1</sup> H-NMR relaxation rate in the organic superconductor, $\hat{\rho}^2$ -(BEDT-TTF) <sub>2</sub> I <sub>3</sub> . Physica B: Condensed Matter, 1994, 194-196, 1993-1994.	1.3	0
191	Symmetry of the order parameter in organic superconductors: (MDT-TTF) <sub>2</sub> AuI <sub>2</sub> vs. (TMTSF) <sub>2</sub> ClO <sub>4</sub> . Physica C: Superconductivity and Its Applications, 1994, 235-240, 2461-2462.	0.6	6
192	Transport properties and electronic structure of the novel organic superconductor $\hat{\rho}^2$ -(BEDT-TTF) <sub>2</sub> Cu(CN)[N(CN) <sub>2</sub> ] (T <sub>c</sub> =11.2K). Synthetic Metals, 1993, 56, 2905-2910.	2.1	6
193	A novel electronic state in (BEDT-TTF) <sub>2</sub> XHg(SCN) <sub>4</sub> ; X=K, NH <sub>4</sub> . Synthetic Metals, 1993, 56, 2425-2430.	2.1	19
194	Structural and physical properties of two new ambient pressure $\hat{\rho}^2$ -type BEDT-TTF superconductors and their related salts. Synthetic Metals, 1993, 56, 2883-2890.	2.1	10
195	Physical Properties and Dimensionality of $\hat{\rho}^2$ -(BEDT-TTF) <sub>2</sub> Cu(CN)[N(CN) <sub>2</sub> ]. Journal of the Physical Society of Japan, 1993, 62, 4373-4385.	0.7	20
196	Rosette formation of impacted molar teeth in mucopolysaccharidoses and related disorders.. Dentomaxillofacial Radiology, 1992, 21, 45-49.	1.3	41
197	Fermi Surface Topology and Electronic Structures of Two- Dimensional Organic Conductors Based on Bedt-TTF and Mdt-TTF. Phosphorus, Sulfur and Silicon and the Related Elements, 1992, 67, 377-382.	0.8	2
198	Design of Organic Superconductors Based on Bedt-TTF. Materials Research Society Symposia Proceedings, 1992, 247, 483.	0.1	4

#	ARTICLE	IF	CITATIONS
199	Isotope Effect on Physical Properties of BEDT-TTF Based Organic Superconductors. Phosphorus, Sulfur and Silicon and the Related Elements, 1992, 67, 295-300.	0.8	22
200	Crystal and electronic structures of the organic superconductors, $\hat{\Gamma}^0$ -(BEDT-TTF) $_2$ Cu(CN)[N(CN) $_2$ ] and $\hat{\Gamma}^{0+}$ -(BEDT-TTF) $_2$ Cu $_2$ (CN) $_3$ . Solid State Communications, 1992, 82, 101-105.	0.9	46
201	Overview of organic superconductor $\hat{\Gamma}^0$ -(BEDT-TTF) $_2$ [Cu(NCS) $_2$ ] and its related materials. Synthetic Metals, 1991, 42, 1993-1998.	2.1	44
202	Fermiology and unusual high-field magnetotransport in novel organic metals (BEDT-TTF) $_2$ XHg(SCN) $_4$ (X=K, NH $_4$ ). Synthetic Metals, 1991, 42, 2171-2174.	2.1	18
203	The cation radical salts of the oxygen-substituted donor, BEDO-TTF. Synthetic Metals, 1991, 42, 1741-1744.	2.1	26
204	New ambient-pressure organic superconductors based on BEDT-TTF, Cu, N(CN) $_2$ and CN with T $_c$ = 10.7K and 3.8K. Solid State Communications, 1991, 80, 843-847.	0.9	72
205	Recent progress in organic superconductors. Physica B: Condensed Matter, 1991, 169, 372-376.	1.3	27
206	Expression of the early growth response 1 and 2 zinc finger genes during induction of monocytic differentiation.. Journal of Clinical Investigation, 1991, 88, 571-577.	3.9	94
207	Quantum oscillations of magnetoresistance in a new organic superconductor (BEDT-TTF) $_2$ (NH $_4$ )Hg(SCN) $_4$ . Solid State Communications, 1990, 75, 901-905.	0.9	45
208	Novel structural and electronic properties of (MDT-TTF) $_2$ Au(CN) $_2$ . Solid State Communications, 1990, 75, 583-586.	0.9	11
209	Wavelength regulation in iodopsin, a cone pigment. Biophysical Journal, 1989, 55, 725-729.	0.2	29
210	Osteopathia striata with cranial sclerosis affecting three family members. Skeletal Radiology, 1985, 14, 267-269.	1.2	23
211	The microsphere method facilitates statistical assessment of regional blood flow. Basic Research in Cardiology, 1985, 80, 417-429.	2.5	45
212	Tyrosine metabolism in manic depressive illness. Life Sciences, 1968, 7, 1219-1231.	2.0	46
213	An electron spin resonance study of copper valence in oxyhemocyanin. Biochemical and Biophysical Research Communications, 1960, 3, 297-299.	1.0	30