

# Hideki Yamochi

## List of Publications by Year in descending order

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papers

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citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | A New Ambient Pressure Organic Superconductor Based on BEDT-TTF with T <sub>c</sub> Higher than 10 K (T <sub>c</sub> =10.4) Tj ETQq1 1.0.784314 rgBT / Overlock 10 Tf 50  | 1.3  | 490       |
| 2  | Gigantic Photoresponse in 1/4-Filled-Band Organic Salt (EDO-TTF)2PF6. <i>Science</i> , 2005, 307, 86-89.  | 12.6 | 315       |
| 3  | Mapping molecular motions leading to charge delocalization with ultrabright electrons. <i>Nature</i> , 2013, 496, 343-346.  | 27.8 | 240       |
| 4  | Nature and Origin of Stable Metallic State in Organic Charge-Transfer Complexes of Bis(ethylenedioxy)tetrathiafulvalene. <i>Journal of the American Chemical Society</i> , 1996, 118, 8604-8622.  | 13.7 | 185       |
| 5  | Crystal Structures of Organic Superconductor, (BEDT-TTF)2Cu(NCS)2, at 298 K and 104 K. <i>Chemistry Letters</i> , 1988, 17, 463-466.  | 1.3  | 155       |
| 6  | Hydrogen-Bond Interaction in Organic Conductors: Redox Activation, Molecular Recognition, Structural Regulation, and Proton Transfer in Donor-Acceptor Charge-Transfer Complexes of TTF-Imidazole. <i>Journal of the American Chemical Society</i> , 2007, 129, 10837-10846.  | 13.7 | 142       |
| 7  | Peculiar Critical Field Behaviour in the Recently Discovered Ambient Pressure Organic Superconductor (BEDT-TTF)2Cu (NCS)2(T <sub>c</sub> =10.4K). <i>Journal of the Physical Society of Japan</i> , 1988, 57, 730-733.  | 1.6  | 132       |
| 8  | Structural aspects of the ambient-pressure BEDT-TTF superconductors. <i>Journal of the American Chemical Society</i> , 1993, 115, 11319-11327.  | 13.7 | 118       |
| 9  | Doubly meso- $\beta^2$ -Linked Diporphyrins from Oxidation of 5,10,15-Triaryl-Substituted NiII- and PdII- $\beta^2$ -Porphyrins. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 558-561.  | 13.8 | 118       |
| 10 | A novel metal-insulator phase transition observed in (EDO-TTF)2PF6. <i>Journal of Materials Chemistry</i> , 2002, 12, 2600-2602.  | 6.7  | 116       |
| 11 | Pressure-Tuned Exchange Coupling of a Quantum Spin Liquid in the Molecular Triangular Lattice $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \hat{P} \langle \text{mml:mi} \rangle \langle \text{mml:mtext} \rangle \hat{\sim} \langle \text{mml:mtext} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \text{ET} \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \text{Tj ETQq1 1 0.784314 rgBT} \rangle / \text{Overlock 10 Tf 50}$ | 7.8  | 77        |
| 12 | New ambient-pressure organic superconductors based on BEDT-TTF, Cu, N(CN)2 and CN with T <sub>c</sub> = 10.7K and 3.8K. <i>Solid State Communications</i> , 1991, 80, 843-847.  | 1.9  | 72        |
| 13 | Synthesis, Structures, and Properties of Crystalline Salts with Radical Anions of Metal-Containing and Metal-Free Phthalocyanines. <i>Chemistry - A European Journal</i> , 2015, 21, 1014-1028.   | 3.3  | 70        |
| 14 | Optical characterization of 2kF bond-charge-density wave in quasi-one-dimensional 3/4-filled (EDO-TTF)2X (X=PF6 and AsF6). <i>Physical Review B</i> , 2004, 70, .   | 3.2  | 61        |
| 15 | Electrical Conductivities of Tetrakis(alkylthio)tetrathiafulvalene (TTCn-TTF) and Tetrakis(alkyltelluro)tetrathiafulvalene (TTeCn-TTF). <i>Bulletin of the Chemical Society of Japan</i> , 1987, 60, 3163-3167.   | 3.2  | 57        |
| 16 | Determination of the Charge on BEDO-TTF in Its Complexes by Raman Spectroscopy. <i>Journal of the American Chemical Society</i> , 2000, 122, 4436-4442.   | 13.7 | 53        |
| 17 | Hydrogen-Bonded Networks in Organic Conductors: Crystal Structures and Electronic Properties of Charge-Transfer Salts of Tetracyanoquinodimethane with 4,4'-Bisimidazolium Having Multiprotonated States. <i>Journal of Organic Chemistry</i> , 2005, 70, 2739-2744.  | 3.2  | 47        |
| 18 | Crystal and electronic structures of the organic superconductors, $\text{I}^{\text{o-}}$ -(BEDT-TTF)2Cu(CN)[N(CN)2] and $\text{I}^{\text{o'}}$ -(BEDT-TTF)2Cu2(CN)3. <i>Solid State Communications</i> , 1992, 82, 101-105.   | 1.9  | 46        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Molecular structure, optical and magnetic properties of metal-free phthalocyanine radical anions in crystalline salts (H <sub>2</sub> Pc <sup>•-</sup> )(cryptand[2,2,2][Na <sup>+</sup> ])·1.5C <sub>6</sub> H <sub>4</sub> Cl <sub>2</sub> and (H <sub>2</sub> Pc <sup>•-</sup> )(TOA <sup>+</sup> )·C <sub>6</sub> H <sub>4</sub> Cl <sub>2</sub> (TOA <sup>+</sup> is Tj ETQq1 1 0.784314 rgBT | 4.7 | 41        |
| 20 | Complex formation of ethylenedioxyethylenedithiotetrathiafulvalene (EDOEDT-TTF: EOET) and its self-assembling ability. Journal of Materials Chemistry, 2002, 12, 1640-1649.  | 6.7 | 41        |
| 21 | Synthesis, Structural and Magnetic Properties of Ternary Complexes of (Me <sub>4</sub> P <sup>+</sup> ) <sup>n</sup> ·[Fe(II)Pc(•-)] <sup>n</sup> ·Triptycene and (Me <sub>4</sub> P <sup>+</sup> ) <sup>n</sup> ·[Fe(II)Pc(•-)] <sup>n</sup> ·(N,N,N',N'-tetraethyl-1,4-diazabicyclo[2.2.2]octane) with Iron(II) Phthalocyanine Anions. Inorganic Chemistry, 2013, 52, 3851-3859.                 | 4.0 | 41        |
| 22 | Magnetic "Nonmagnetic Phase Transition with Interlayer Charge Disproportionation of Nb <sub>3</sub> Trimers in the Cluster Compound Nb <sub>3</sub> Cl <sub>8</sub> . Inorganic Chemistry, 2017, 56, 3483-3488.  | 4.0 | 39        |
| 23 | Crystalline salts of metal phthalocyanine radical anions [M(Pc <sup>•-</sup> ) <sub>3</sub> ] <sup>n</sup> (M =) Tj ETQq1 1 0.784314 rgBT<br>cryptand(Na <sup>+</sup> ) cations: structure, optical and magnetic properties. New Journal of Chemistry, 2017, 41, 6866-6874.  | 2.8 | 39        |
| 24 | The Electrical and Magnetic Properties of a Novel Two-Dimensional Antiferromagnet Based on BEDT-TTF <sub>2</sub> (BEDT-TTF) <sub>2</sub> Cu <sub>2</sub> (CN) <sub>2</sub> [N(CN) <sub>2</sub> ] <sub>2</sub> . Bulletin of the Chemical Society of Japan, 1995, 68, 2233-2244.  | 3.2 | 37        |
| 25 | Ionic compound containing iron phthalocyanine (FePc <sup>•-</sup> ) anions and (C <sub>70</sub> ) <sub>2</sub> dimers. Optical and magnetic properties of (FePc <sup>•-</sup> ) in the solid state. Dalton Transactions, 2012, 41, 13841.  | 3.3 | 37        |
| 26 | Linear Coordination Fullerene C <sub>60</sub> Polymer [Ni(Me <sub>3</sub> P) <sub>2</sub> ] <sub>2</sub> (C <sub>60</sub> ) <sub>2</sub> Bridged by Zerovalent Nickel Atoms. Inorganic Chemistry, 2014, 53, 11960-11965.   | 4.0 | 35        |
| 27 | Quantum spin liquid: design of a quantum spin liquid next to a superconducting state based on a dimer-type ET Mott insulator. Journal of Materials Chemistry C, 2015, 3, 1378-1388.  | 5.5 | 35        |
| 28 | Valence State of Copper Atoms and Transport Property of an Organic Superconductor, (BEDT-TTF) <sub>2</sub> Cu(NCS) <sub>2</sub> , Measured by ESCA, ESR, and Thermoelectric Power. Chemistry Letters, 1988, 17, 1057-1060.   | 1.3 | 34        |
| 29 | Salts with titanyl and vanadyl phthalocyanine radical anions. Molecular design and effect of cations on the structure and magnetic and optical properties. CrystEngComm, 2018, 20, 385-401.  | 2.6 | 34        |
| 30 | Coordination Complexes of Transition Metals (M = Mo, Fe, Rh, and Ru) with Tin(II) Phthalocyanine in Neutral, Monoanionic, and Dianionic States. Inorganic Chemistry, 2016, 55, 1390-1402.  | 4.0 | 33        |
| 31 | Mononuclear Coordination Complexes of Fullerene C <sub>60</sub> with Zerovalent Cobalt Having <i>S</i> = 1/2 Spin State: Co(•-) <sub>2</sub> (C <sub>60</sub> ) <sub>2</sub> (L)(C <sub>6</sub> H <sub>5</sub> CN) <sub>2</sub> (L = 1,2-bis(diphenylphosphino)ethane and 1,1'-bis(diphenylphosphino)ferrocene). Inorganic Chemistry, 2013, 52, 13934-13940.                                       | 4.0 | 32        |
| 32 | Surface structure of the organic conductor $\hat{I}^2$ -(BEDT-TTF) <sub>2</sub> observed by scanning tunneling microscopy [where BEDT-TTF is bis(ethylenedithio)tetrathiafulvalene]. Physical Review B, 1991, 44, 1970-1972.   | 3.2 | 31        |
| 33 | Molecular Rotors of Coronene in Charge Transfer Solids. Chemistry - A European Journal, 2013, 19, 12313-12324.   | 3.3 | 31        |
| 34 | In-plane quasi-isotropic organic superconductor di[bis(ethylenedithio) tetrathiafulvalene] bis(isothiocyanato) cuprate (I), (BEDT-TTF)[Cu(NCS) <sub>2</sub> ] <sub>2</sub> : Polarized reflectance spectra. Physical Review B, 1988, 37, 9100-9102.  | 3.2 | 30        |
| 35 | Molecular Design of Anionic Phthalocyanines with $\hat{I}^2$ Stacking Columnar Arrangement. Crystal Structures, Optical, and Magnetic Properties of Salts with the Iron(II) Hexadecachlorophthalocyanine Anions. Crystal Growth and Design, 2013, 13, 4930-4939.   | 3.0 | 30        |
| 36 | Low-Temperature Specific Heat of Organic Superconductor $\hat{I}^2$ -(BEDT-TTF) <sub>2</sub> Cu(NCS) <sub>2</sub> . Journal of the Physical Society of Japan, 1988, 57, 3672-3673.   | 1.6 | 29        |



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|----|--|------|-----------|
| 55 | Three-Dimensionally-Modified Tetracyanoquinodimethanes and Their Charge-Transfer Complexes with Tetrathiafulvalene Derivatives Having a Wide Range of Ionicity. Bulletin of the Chemical Society of Japan, 1986, 59, 207-214.  | 3.2  | 22        |
| 56 | Isotope Effect on Physical Properties of BEDT-TTF Based Organic Superconductors. Phosphorus, Sulfur and Silicon and the Related Elements, 1992, 67, 295-300.   | 1.6  | 22        |
| 57 | Phenalenyl-Based Highly Conductive Molecular Systems with Hydrogen-Bonded Networks: Synthesis, Physical Properties, and Crystal Structures of 1,3- and 1,6-Diazaphenalenes, and Their Protonated Salts and Charge-Transfer Complexes with TCNQ. Bulletin of the Chemical Society of Japan, 2006, 79, 894-913.                | 3.2  | 22        |
| 58 | Layered Salts with Iron Hexadecachlorophthalocyanine Anions - The Formation of $[\{\text{FeCl}_{16}\text{Pc}\}_2]^{3-}$ -Dimers Containing $[\text{FeCl}_{16}\text{Pc}(2-)]^-$ -and Diamagnetic $[\text{FeOCl}_{16}\text{Pc}(2-)]^{2-}$ . European Journal of Inorganic Chemistry, 2014, 2014, 3863-3870.                    | 2.0  | 22        |
| 59 | Formation of $\{\text{Co}(\text{dppe})\}_2\{\frac{1}{2}\text{-}\dot{\text{I}}_2\text{-}\dot{\text{I}}_2\text{-}\dot{\text{I}}_2\text{-}\dot{\text{I}}_2\text{-}[(\text{C}_{60})_2]\}$ Dimers Bonded by Single C-C Bonds and Bridging $\dot{\text{I}}_2$ -Coordinated Cobalt Atoms. Inorganic Chemistry, 2015, 54, 4597-4599. | 4.0  | 22        |
| 60 | Synthesis and Properties of Tetrakis(alkylseleno)tetrathiafulvalene. Chemistry Letters, 1987, 16, 2265-2268.   | 1.3  | 21        |
| 61 | Molecular structure, optical and magnetic properties of the $\{\text{Sn}^{\text{IV}}\text{Pc}(3-)\text{Cl}\}_2$ radical anions containing negatively charged Pc ligands. Journal of Porphyrins and Phthalocyanines, 2014, 18, 1157-1163.   | 0.8  | 21        |
| 62 | Coordination Complexes of Pentamethylcyclopentadienyl Iridium(III) Diiodide with Tin(II) Phthalocyanine and Pentamethylcyclopentadienyl Iridium(II) Halide with Fullerene $\text{C}_{60}$ Anions. Organometallics, 2015, 34, 879-889.  | 2.3  | 21        |
| 63 | Dianionic Titanyl and Vanadyl (Cation $\text{M}^{\text{IV}}\text{O}(\text{Pc}^{4-})_2$ ) $\text{M}^{2+}$ Phthalocyanine Salts Containing $\text{Pc}^{4-}$ Macrocycles. Chemistry - an Asian Journal, 2018, 13, 1552-1560.  | 3.3  | 21        |
| 64 | Effect of One- and Two-Electron Reduction of Terbium(III) Double-Decker Phthalocyanine on Single-Ion Magnet Behavior and NIR Absorption. Inorganic Chemistry, 2019, 58, 5058-5068.   | 4.0  | 21        |
| 65 | Emergence of Metallic Conduction and Cobalt(II)-Based Single-Molecule Magnetism in the Same Temperature Range. Journal of the American Chemical Society, 2021, 143, 4891-4895.   | 13.7 | 21        |
| 66 | Composition and Structure of the Anion Layer in the Organic Superconductor $\text{-(ET)}_2\text{Cu}_2(\text{CN})_3$ : An Optical Study. Inorganic Chemistry, 2001, 40, 3265-3266.  | 4.0  | 20        |
| 67 | Magnetic and Optical Properties of Layered $(\text{Me}_4\text{P}^+)_2[\text{M}^{\text{IV}}\text{O}(\text{Pc}^{3-})_2]^{2+}$ (TPC) $0.5\text{C}_{60}$ Salts (M = Ti and V) Composed of $\pi$ -Stacking Dimers of Titanyl and Vanadyl Phthalocyanine Radical Anions. Crystal Growth and Design, 2017, 17, 753-762.             | 3.0  | 20        |
| 68 | Interligand Charge Transfer in a Complex of Deprotonated <i>cis</i> -Indigo Dianions and Tin(II) Phthalocyanine Radical Anions with $\text{Cp}^*\text{Ir}^{\text{III}}$ . Inorganic Chemistry, 2018, 57, 583-589.  | 4.0  | 20        |
| 69 | A New Metallic Langmuir-Blodgett Film Formed with $\text{BO}_{\text{f}2}\text{-(MeO)}_{\text{f}2}\text{TCNQ}$ , where BO is Bisethylenedioxytetrathiafulvalene and $(\text{MeO})_2\text{TCNQ}$ is Dimethoxytetracyanoquinodimethane. Japanese Journal of Applied Physics, 1996, 35, L571-L573.                               | 1.5  | 19        |
| 70 | Prediction of the Electronic Structure via Molecular Stacking Mode of Radical Cation Salts Based on Asymmetric Donor Molecule MeEDO-TTF. Chemistry of Materials, 2009, 21, 1085-1095.  | 6.7  | 19        |
| 71 | Synthesis and properties of charge-transfer solids with cluster units $[\text{Mo}_6\text{X}_{14}]_2^{2+}$ (X = Br, I). Journal of Materials Chemistry, 2012, 22, 19774.  | 6.7  | 19        |
| 72 | Isotropic Three-Dimensional Molecular Conductor Based on the Coronene Radical Cation. European Journal of Inorganic Chemistry, 2014, 2014, 3871-3878.  | 2.0  | 19        |

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|----|---|------|-----------|
| 73 | Racemic charge-transfer complexes of a helical polycyclic aromatic hydrocarbon molecule. <i>CrystEngComm</i> , 2017, 19, 3626-3632.   | 2.6  | 19        |
| 74 | Conduction-electron spin resonance in Langmuir-Blodgett films of a charge-transfer complex. <i>Physical Review B</i> , 1994, 49, 10806-10809.   | 3.2  | 18        |
| 75 | Structural Transitions from Triangular to Square Molecular Arrangements in the Quasi-One-Dimensional Molecular Conductors (DMEDO-TTF) <sub>2</sub> XF <sub>6</sub> (X = P, As, and Sb). <i>Journal of the American Chemical Society</i> , 2012, 134, 13330-13340. | 13.7 | 18        |
| 76 | Conducting 1D Columns of Highly Symmetric Coronene, The Smallest Fragment of Graphene. <i>Chemistry - A European Journal</i> , 2016, 22, 6023-6030.   | 3.3  | 18        |
| 77 | Conductive Radical Cation Salts with Organic Anions of {RO-C[C(CN) <sub>2</sub> ] <sub>2</sub> }. <i>Molecular Crystals and Liquid Crystals</i> , 1996, 284, 379-390.   | 0.3  | 17        |
| 78 | Synthesis and properties of 1,6-diazaphenalenenes and their charge-transfer complexes with tetracyanoquinodimethane. <i>Tetrahedron Letters</i> , 1997, 38, 4583-4586.  | 1.4  | 17        |
| 79 | Entropic evidence for cooperation of multiple instabilities upon a metal-insulator transition in (EDO-TTF) <sub>2</sub> PF <sub>6</sub> . <i>Chemical Physics Letters</i> , 2005, 401, 76-79.   | 2.6  | 17        |
| 80 | {CpFeI(CO) <sub>2</sub> SnII(Macrocycle)} Radicals with Intrinsic Charge Transfer from CpFe(CO) <sub>2</sub> to Macrocycles (Cp: Cp or Cp*); Effective Magnetic Coupling between Radical Trianionic Macrocycles. <i>ACS Omega</i> , 2018, 3, 14875-14888.         | 3.5  | 17        |
| 81 | ESR study of the LB films containing metallic domains. <i>Synthetic Metals</i> , 1995, 71, 1909-1912.   | 3.9  | 16        |
| 82 | Formation of two-dimensional metals by weak intermolecular interactions based on the asymmetric EDO-TTF derivatives. <i>Journal of Materials Chemistry</i> , 2008, 18, 2131.  | 6.7  | 16        |
| 83 | Spin Crossover in Anionic Cobalt-Bridged Fullerene (Bu <sub>4</sub> N) <sup>+</sup> {Co(Ph) <sub>3</sub> }(1/4-CI) <sup>-</sup> (1/4-CI) <sub>2</sub> Dimers. <i>Journal of the American Chemical Society</i> , 2016, 138, 16592-16595.                           | 13.3 | 16        |
| 84 | Solid State Structure, and Optical and Magnetic Properties, of Free Base Tetra(4-pyridyl)porphyrin [H <sub>2</sub> T(4-Py)P] <sup>+</sup> Radical Anions. <i>Journal of Organic Chemistry</i> , 2018, 83, 1861-1866.  | 3.2  | 16        |
| 85 | Percolation conduction in BO-C10TCNQ conductive Langmuir-Blodgett films. <i>Journal of Physics and Chemistry of Solids</i> , 1997, 58, 39-49.   | 4.0  | 15        |
| 86 | Ionicity of Intramolecular Charge-Transfer Molecule D <sup>+</sup> -A <sup>-</sup> -Based on 1,3,3-Trimethyl-2-methyleneindoline and 7,7,8,8-Tetracyanoquinodimethane. <i>Journal of the American Chemical Society</i> , 2003, 125, 1134-1135.                    | 13.7 | 15        |
| 87 | Anomalous Temperature-Dependent Local Structure in $\beta$ -(BEDT-TTF) <sub>2</sub> Cu(NCS) <sub>2</sub> . <i>Journal of the Physical Society of Japan</i> , 1991, 60, 1441-1444.   | 1.6  | 14        |
| 88 | The crystal and electronic structure analysis of (OMTTF) <sub>2</sub> [Ni(tdas) <sub>2</sub> ]. <i>Journal of Materials Chemistry</i> , 2001, 11, 2216-2220.  | 6.7  | 14        |
| 89 | Tuning of Multi-Instabilities in Organic Alloy, [(EDO-TTF) <sub>1-x</sub> (MeEDO-TTF) <sub>x</sub> ] <sub>2</sub> PF <sub>6</sub> . <i>Chemistry of Materials</i> , 2010, 22, 3121-3132.  | 6.7  | 14        |
| 90 | Metallic and Mott Insulating Spin-Frustrated Antiferromagnetic States in Ionic Fullerene Complexes with a Two-Dimensional Hexagonal C <sub>60</sub> <sup>+</sup> Packing Motif. <i>Chemistry - A European Journal</i> , 2014, 20, 7268-7277.                      | 3.3  | 14        |

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|-----|--|-----|-----------|
| 91  | Solid state structures and properties of free-base 5,10,15-triphenylcorrole (TPCor) anions obtained by deprotonation and reduction. Effective magnetic coupling of spins in $(Cp^*Cr(H)TPCor)^{2-}$ . Dalton Transactions, 2017, 46, 13994-14001.                  | 3.8 | 14        |
| 92  | Charge-transfer interaction and transition between donor and between donor and acceptor components fixed in a rigid spatial arrangement. Generalization and molecular design. Journal of Organic Chemistry, 1983, 48, 2384-2388.                                   | 3.2 | 13        |
| 93  | Anomalous absorption spectra in a thin film of bis(1,2-benzoquinonedioximato)platinum(II). Chemical Physics Letters, 1988, 147, 231-234.   | 2.6 | 13        |
| 94  | The surface structure of an organic conductor (BEDT-TTF) $2KHg(SCN)_4$ observed by scanning tunneling microscopy. Surface Science, 1991, 242, 18-22.   | 1.9 | 13        |
| 95  | Continuous and discontinuous water release/intake of (BEDO-TTF) $2Br(H)_3$ micro-crystals embedded in polymer film. Journal of Materials Chemistry, 2011, 21, 1621-1626.   | 6.7 | 13        |
| 96  | SnPhPc phthalocyanines with dianion $Pc^{2-}$ and radical trianion $Pc^{3\cdot-}$ macrocycles: syntheses, structures, and properties. Dalton Transactions, 2016, 45, 10780-10788.  | 3.3 | 13        |
| 97  | Optical and magnetic properties of <i>trans</i> -indigo $^{\cdot-}$ radical anions. Magnetic coupling between <i>trans</i> -indigo $^{\cdot-}$ ( <i>S</i> = 1/2) mediated by intermolecular hydrogen N-H...O bonds. New Journal of Chemistry, 2019, 43, 7350-7354. | 2.8 | 13        |
| 98  | Simultaneous manifestation of metallic conductivity and single-molecule magnetism in a layered molecule-based compound. Chemical Science, 2020, 11, 11154-11161.   | 7.4 | 13        |
| 99  | Bedo-TTF Complexes with Magnetic Counter Ions. Molecular Crystals and Liquid Crystals, 2002, 376, 113-120.   | 0.9 | 12        |
| 100 | Charge Transfer Salts of BO with Paramagnetic Isothiocyanato Complex Anions: $(BO)[M(ISOQ)_2(NCS)_4]$ ; M=Cr(III) or Fe(III), isoq=isoquinoline and BO=Bis(ethylenedioxy)tetrathiafulvalene. Journal of Solid State Chemistry, 2002, 168, 450-456.                 | 2.9 | 12        |
| 101 | Effect of the Cooling Rate on Dimerization of $C_{60}^{2-}$ in Fullerene Salt $(DMI)_2 \cdot C_{60}^{2-} \cdot Cd(Et)_2(NCS)_2$ . Inorganic Chemistry, 2012, 51, 3420-3426.  | 1.0 | 12        |
| 102 | Inclusion complexes of fullerenes with flexible tetrathiafulvalene derivatives bearing four aryls through sulfur bridges. Journal of Materials Chemistry C, 2014, 2, 8071-8076.  | 5.5 | 12        |
| 103 | The Salts of Copper Octafluoro- and Hexadecafluorophthalocyanines Containing $[Cu^{II}(F_8Pc)^{4-}]^{2-}$ Dianions and $[Cu^{II}(F_{16}Pc)^{6-}]^{-}$ Monoanions. Inorganic Chemistry, 2017, 56, 1804-1813.  | 4.0 | 12        |
| 104 | Ultrafast electron diffraction study of single-crystal (EDO-TTF) $2SbF_6$ : Counterion effect and dimensionality reduction. Chemical Physics Letters, 2017, 683, 160-165.  | 2.6 | 12        |
| 105 | Electronic properties of evaporated thin films of bis(1,2-benzoquinone dioximato)metal(II), $M(bqd)_2(M)$ . Journal of Materials Chemistry, 2007, 17, 10784-10789.   | 6.7 | 11        |
| 106 | Nature of the strong electron donor 1,3,6,8-tetrakis(dimethylamino)pyrene and ionicity of its charge transfer complexes. Journal of Materials Chemistry, 2001, 11, 723-735.  | 6.7 | 11        |
| 107 | Upper Critical Field of $\hat{I}^a$ -(BEDT-TTF) $2Cu[N(CN)_2]Cl$ under Magnetic Fields Parallel to the Superconducting Plane. Journal of the Physical Society of Japan, 2002, 71, 1716-1720.   | 1.6 | 11        |
| 108 | Metallic conductivity versus charge disproportionation in $C_{60}$ complexes with noninteger average charges on fullerene. ChemistrySelect, 2016, 1, 323-330.  | 1.5 | 11        |

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|-----|---|-----|-----------|
| 109 | Bis(N-methylimidazole)-Substituted Neutral Phthalocyanines {MIII(Melm) <sub>2</sub> (Pc) <sub>3</sub> } <sub>0</sub> (M = Al, Ga) Containing Radical Trianionic Phthalocyanine Macrocycles. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4099-4103.   | 2.0 | 11        |
| 110 | Salts of Anionic Metal Carbonyl Clusters with Cryptand[2.2.2](Na <sup>+</sup> ), DB18Crown6(Na <sup>+</sup> ), and Paramagnetic Cp <sup>2+</sup> Cr <sup>+</sup> Cations Obtained by Reduction. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 472-483.   |     | 11        |
| 111 | Molecular structures, and optical and magnetic properties of free-base tetrapyrzinoporphyrazine in various reduction states. <i>New Journal of Chemistry</i> , 2019, 43, 19214-19222.   | 2.8 | 11        |
| 112 | Effect of reduction on the molecular structure and optical and magnetic properties of fluorinated copper phthalocyanines. <i>Dalton Transactions</i> , 2020, 49, 16821-16829.   | 3.3 | 11        |
| 113 | ORGANIC SUPERCONDUCTOR $\hat{I}^2$ -(BEDT-TTF) <sub>2</sub> I <sub>2</sub> Br <sub>2</sub> OBTAINED BY DIFFUSION METHOD. <i>Chemistry Letters</i> , 1985, 14, 1037-1040.  | 1.3 | 10        |
| 114 | Bulk Superconductivity in (BEDT-TTF) <sub>2</sub> [Cu(NCS) <sub>2</sub> ]. <i>Chemistry Letters</i> , 1988, 17, 1171-1174.  | 1.3 | 10        |
| 115 | Synthesis and physical properties of substituted TTFs with hydroxymethyl groups and their charge transfer complexes. <i>Synthetic Metals</i> , 1995, 70, 1139-1140.   | 3.9 | 10        |
| 116 | Molecular and Crystal Structures of 2-Dicyanomethylene-1,1,3,4,5,5-Hexacyanopentenediide (DHCP) and its Tetrathiafulvalene (TTF) Complex. <i>Molecular Crystals and Liquid Crystals</i> , 2000, 350, 265-271.   | 0.3 | 10        |
| 117 | Preparation, Structures, and Physical Properties of Tetrakis(alkylthio)tetraselenafulvalene (TTC <sub>n</sub> -TSeF, $n = 1-15$ ). <i>Bulletin of the Chemical Society of Japan</i> , 2010, 83, 335-344.  | 3.2 | 10        |
| 118 | Structure and magnetic properties of the ionic fullerene salt (TMP <sup>+</sup> ) <sub>2</sub> ·(C <sub>60</sub> ) <sup>-</sup> ·C <sub>6</sub> H <sub>5</sub> CN containing layers of monomeric C <sub>60</sub> radical anions. <i>New Journal of Chemistry</i> , 2013, 37, 2521.  | 2.8 | 10        |
| 119 | Spin frustration in antiperovskite systems: (TTF <sup>+</sup> or Tj ETQq <sub>1</sub> ) <sub>2</sub> ·(TSF <sup>+</sup> ) <sub>2</sub> ·C <sub>60</sub> ·C <sub>6</sub> H <sub>5</sub> CN. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11046-11054.  | 5.5 | 10        |
| 120 | Effective magnetic coupling with strong spin frustration in (Ph <sub>3</sub> MeP <sup>+</sup> ) <sub>2</sub> ·(C <sub>60</sub> ) <sup>-</sup> and reversible C <sub>60</sub> dimerization in (Ph <sub>3</sub> MeP <sup>+</sup> ) <sub>2</sub> ·(C <sub>60</sub> ) <sup>-</sup> ·C <sub>6</sub> H <sub>5</sub> CN. Effect of solvent on structure and properties. <i>New Journal of Chemistry</i> , 2016, 40, 2792-2798. | 2.8 | 10        |
| 121 | Molecular Structure, Optical, and Magnetic Properties of Free-Base Naphthalocyanine Dianions. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3410-3415.   | 2.4 | 10        |
| 122 | Preparation of metallic BEDT-TTF charge transfer complex of 3,3,5,5-tetranitro-4,4-biphenyldiol dianion (TNBP <sup>2-</sup> ) having flexible molecular shape. <i>Journal of Materials Chemistry</i> , 2000, 10, 911-919.   | 6.7 | 9         |
| 123 | A stable and flexible dianion: 2-dicyanomethylene-1,1,3,4,5,5-hexacyanopentenediide (DHCP <sup>2-</sup> ), and its complex formation. <i>Journal of Materials Chemistry</i> , 2001, 11, 364-373.  | 6.7 | 9         |
| 124 | Formation of Hexagonal Fullerene Layers from Neutral and Negatively Charged Fullerenes in {(Ph <sub>3</sub> P) <sub>3</sub> Au <sup>+</sup> } <sub>2</sub> ·(C <sub>60</sub> ) <sup>-</sup> ·C <sub>60</sub> ·C <sub>6</sub> H <sub>5</sub> CN. Containing Gold Cations with the C <sub>3v</sub> Symmetry. <i>Inorganic Chemistry</i> , 2014, 53, 6850-6855.  | 4.0 | 9         |
| 125 | Salt of Ring-Reduced Iron(II) Octaethyltetrapyrzinoporphyrazine Containing Trimetallic Dianions with Peripherally Coordinated ZnCl <sub>2</sub> Units: {Fe II (TPyzPzEt <sub>8</sub> ) <sub>2</sub> ·2Cl <sup>-</sup> ·(ZnCl <sub>2</sub> ) <sub>2</sub> ·2Cl <sup>-</sup> }. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2918-2923.   | 2.0 | 9         |
| 126 | Molecular diamond lattice antiferromagnet as a Dirac semimetal candidate. <i>Physical Review B</i> , 2019, 99,  | 3.2 | 9         |



| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 127 | Flavanthrone $\pi$ - $\pi$ a new ligand with accessible radical anion and dianion states: preparation of zwitterionic $\{(\text{Cp}^{\text{V}})_2(\text{flavanthrone})\}$ and $\{(\text{Cp}^{\text{V}})_2(\text{chloranil})\}$ complexes. <i>New Journal of Chemistry</i> , 2020, 44, 10849-10858.                   | 2.8 | 9         |
| 128 | Complexes of transition metal carbonyl clusters with tin(II) phthalocyanine in neutral and radical anion states: methods of synthesis, structures and properties. <i>Dalton Transactions</i> , 2022, 51, 2226-2237.  | 3.3 | 9         |
| 129 | Conductive Charge-Transfer Complexes of Alkoxy Substituted Tetrathiafulvalene, BEDO-TTF. Phosphorus, Sulfur and Silicon and the Related Elements, 1992, 67, 305-310.   | 1.6 | 8         |
| 130 | Preparation and Physical Properties of Conductive EDO-TTF Complexes. <i>Molecular Crystals and Liquid Crystals</i> , 2002, 376, 177-182.   | 0.9 | 8         |
| 131 | Ionicity Phase Diagram of Trifluoromethyl-TCNQ (CF <sub>3</sub> TCNQ) Charge-Transfer Solids. <i>Bulletin of the Chemical Society of Japan</i> , 2010, 83, 1462-1480.  | 3.2 | 8         |
| 132 | Cationic $\pi$ -Stacking Columns of Coronene Molecules with Fully Charged and Charge-Disproportionated States. <i>Crystal Growth and Design</i> , 2016, 16, 5994-6000.   | 3.0 | 8         |
| 133 | Decacyclene Radical Anions Showing Strong Low-energy Intramolecular Absorption and Magnetic Coupling of Spins in a Hexagonal Network. <i>Chemistry - an Asian Journal</i> , 2020, 15, 2689-2695.   | 3.3 | 8         |
| 134 | Radical Anions of Free-Base Tetraphenyl- and Tetrakis(pentafluorophenyl)porphyrins: Effect of Substituents on the Properties and Charge Disproportionation in $\{\text{Cryptand}[2.2.2](\text{Cs}^+)_2\}(\text{H}_2\text{TPP}^{\text{A}})$ . <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2615-2623. | 2.0 | 8         |
| 135 | Hall effect of metallic Langmuir-Blodgett films based on bisethylenedioxytetrathiafulvalene complex of decyltetracyanoquinodimethane. <i>Applied Physics Letters</i> , 1994, 64, 2602-2604.  | 3.3 | 7         |
| 136 | Structural and physical properties of molecular metals based on BEDO-TTF. <i>Synthetic Metals</i> , 1997, 86, 1809-1810.   | 3.9 | 7         |
| 137 | Cation Radical Salts with Flexible Polycyano Anions having Tetracyanoallyl Skeleton. <i>Molecular Crystals and Liquid Crystals</i> , 2002, 376, 207-212.   | 0.9 | 7         |
| 138 | Superconducting State of the Layered Conductor $\text{I}^{\pm}(\text{BEDT-TTF})_2\text{NH}_4\text{Hg}(\text{SCN})_4$ in Magnetic Fields Parallel to the Layer Plane. <i>Journal of the Physical Society of Japan</i> , 2002, 71, 2240-2246.  | 1.6 | 7         |
| 139 | Synthesis and charge-transfer complexes of a new donor molecule, TP-EDOT. <i>Journal of Materials Chemistry</i> , 2006, 16, 550-557.   | 6.7 | 7         |
| 140 | The photo-induced phase and coherent phonon in the organic conductor $(\text{EDO-TTF})_2\text{PF}_6$ . <i>Journal of Physics Condensed Matter</i> , 2008, 20, 224018.  | 1.8 | 7         |
| 141 | Crystal structure and properties of charge-transfer complex of N-butylguanidine and FTCNQ. <i>Synthetic Metals</i> , 2009, 159, 2375-2377.   | 3.9 | 7         |
| 142 | Ambient-Pressure Organic Superconductor $\text{I}^{\text{e}}(\text{ET})_2\text{Ag}(\text{CN})[\text{N}(\text{CN})_2]$ Formed with Polymeric Silver(I) Complex Anion. <i>Journal of the Physical Society of Japan</i> , 2015, 84, 123801.   | 1.6 | 7         |
| 143 | Magnetic Exchange through the Dianionic Hexaazatrinaphthylene (HATNA) Ligand in $\{\text{HATNA}(\text{Fe}^{\text{II}})_2\text{Cl}_3\}^{2-}$ Containing $\text{Fe}^{\text{II}}$ ( $S=2$ ) Triangles. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 86-92.  | 2.0 | 7         |
| 144 | Canting Antiferromagnetic Spin-Order ( $T_N = 102$ K) in a Monomer Mott Insulator $(\text{ET})\text{Ag}_4(\text{CN})_5$ with a Diamond Spin-Lattice. <i>Bulletin of the Chemical Society of Japan</i> , 2020, 93, 260-272.   | 3.2 | 7         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 145 | Crystal Structures and Electrical Properties of TSeCn-TTF (n=2 and 4). Bulletin of the Chemical Society of Japan, 1988, 61, 3455-3459.  | 3.2 | 6         |
| 146 | Charge-transfer complexes based on $C_{2v}$ -symmetric benzo[ghi]perylene: comparison of their dynamic and electronic properties with those of $D_{6h}$ -symmetric coronene. Materials Chemistry Frontiers, 2018, 2, 1165-1174.   | 5.9 | 6         |
| 147 | Distortion and electronic structure of ordered $C_{60}^{\bullet-}$ radical anions in the salt with $\{Co(dppe)_2CO\}^+$ cations (dppe: 1,2-bis(diphenylphosphino)ethane). Inorganica Chimica Acta, 2018, 483, 504-509.  | 2.4 | 6         |
| 148 | Electronic Communication between $S = 1/2$ Spins in Negatively Charged Double-Caged Fullerene $C_{60}$ Derivative Bonded by Two Single Bonds and Pyrrolizidine Bridge. Chemistry - an Asian Journal, 2019, 14, 1958-1964.   | 3.3 | 6         |
| 149 | Double-Decker Paramagnetic $\{K(H_3Hhp)_2\}^{\bullet-}$ Radical Dianions Comprising Two [30]Trithia[2,3,5,10,12,13,15,20,22,23,25,30]dodecaazahexaphyrins and a Potassium Ion. Chemistry - an Asian Journal, 2020, 15, 61-65.   |     | 6         |
| 150 | Strong magnetic coupling of spins in $Fe(ii)$ dimers with differently charged thioindigo ligands. Dalton Transactions, 2020, 49, 7692-7696.   | 3.3 | 6         |
| 151 | Weak Antiferromagnetic Exchange and Ferromagnetic Alignment of $Fe(II)$ ( $S = 2$ ) Spins in Differently Charged $\{HAT_x(FeCl_2)_3\}^{\bullet-}$ ( $x = 2$ and $3$ ) Assemblies of Hexaazatriphenylenes (HAT). Chemistry - A European Journal, 2022, 28, .   | 3.3 | 6         |
| 152 | Perylene-Hexacyanobutadiene (HCBD) Complex. Chemistry Letters, 1986, 15, 1303-1306.   | 1.3 | 5         |
| 153 | Synthesis and Properties of 8H-3-Oxaheptalen-8-one. Chemistry Letters, 1988, 17, 1647-1650.   | 1.3 | 5         |
| 154 | Syntheses, Structures, and Thermal, Transport and Nonlinear Optical Properties of Tyc-Txf Compounds. Phosphorus, Sulfur and Silicon and the Related Elements, 1992, 67, 367-372.  | 1.6 | 5         |
| 155 | Hexacyanodiazahexadiene (Hcdah) Dianion as a Component of Conducting Complexes. Materials Research Society Symposia Proceedings, 1997, 488, 641.  | 0.1 | 5         |
| 156 | Proton Spin Relaxation due to Localization in Weakly Disordered System of BO-C10TCNQ Complex. Journal of the Physical Society of Japan, 1998, 67, 1556-1559.  | 1.6 | 5         |
| 157 | Synthesis of New 2,7-Diiodo-1,6-dithiapyrene and Crystal Structures of its Charge-Transfer Salts. Molecular Crystals and Liquid Crystals, 2002, 379, 77-82.   | 0.9 | 5         |
| 158 | Humidity dependent properties of a transparent conducting film doped with BEDO-TTF complex. Physica Status Solidi (B): Basic Research, 2012, 249, 1012-1016.  | 1.5 | 5         |
| 159 | BEDT-TTF Salts Formed with Tetrahedrally Coordinated Zinc(II) Complex Anions. Crystal Growth and Design, 2016, 16, 6613-6630.   | 3.0 | 5         |
| 160 | Synthesis, Structure, and Properties of the Fullerene $C_{60}$ Salt of Crystal Violet, $(CV^{\bullet-})_x(C_{60})_{1-x}$ which Contained Closely Packed Zigzagged $C_{60}^{\bullet-}$ Chains. Chemistry - an Asian Journal, 2016, 11, 1705-1710.  | 3.3 | 5         |
| 161 | Coordination Complexes of Fullerene $C_{60}$ with Rhodium $\{Cp^*Rh(1/4-Cl)_2\}$ and $\{Cp^*Rh(I-Cl)_2\}$ and $\{Cp^*Rh(I-Cl)_2\}$ ( $Cp^* = 1,5$ -Cp <sup>*</sup> ) and $\{Cp^*Rh(I-Cl)_2\}$ ( $Cp^* = 1,5$ -Cp <sup>*</sup> ). Temperature-Induced Charge Transfer from $Rh(I)$ to $I-C_{60}$ . Organometallics, 2017, 36, 4032-4037. | 2.3 | 5         |
| 162 | Crystal structure and physical properties of radical cation salt based on 4,5-ethylenedioxy-4-iodotetrathiafulvalene (EDO-TTF-I) with iodine bonding ability. Materials Chemistry Frontiers, 2018, 2, 752-759.  | 5.9 | 5         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 163 | Reaction of tin( $\text{Cp}^*_2\text{Co}^+\text{Sn}^{\text{IV}}\text{Cl}_2(\text{Pc}^{\text{TM}})_3\text{E}^{\text{TM}}\text{A}_2\text{C}_6$ ) phthalocyanine dichloride with decamethylmetallocenes (M = Tj ETQq1 1 0.784314 rgBT /Overlock 10 Dalton Transactions, 2018, 47, 1243-1250.   | 3.3 | 5         |
| 164 | Fullerene and endometallofullerene Kagome lattices with symmetry-forced spin frustration. Physical Chemistry Chemical Physics, 2019, 21, 1645-1649.   | 2.8 | 5         |
| 165 | Bis(ethylenedithio)tetrathiafulvalene Cation Radical Salts Composed of Nonuniform Silver(I) Complex Polyanions. Inorganic Chemistry, 2019, 58, 16703-16711.   | 4.0 | 5         |
| 166 | Dianionic States of Trithiadodecaazahexaphyrin Complexes with Homotrinary M $^{\text{II}}$ $^3\text{O}$ Clusters (M = Ni and Cu): Crystal Structures, Metal- Or Macrocycle-Centered Reduction, and Doublet-Quartet Transitions in the Dianions. Inorganic Chemistry, 2021, 60, 9857-9868.   | 4.0 | 5         |
| 167 | Trinuclear coordination assemblies of low-spin dicyano manganese( $\text{S} = 1/2$ ) and iron( $\text{S} = 0$ ) phthalocyanines with manganese acetylacetonate, tris(cyclopentadienyl)gadolinium and neodymium. Dalton Transactions, 2022, 51, 9770-9779.   | 3.3 | 5         |
| 168 | TROPONES INCORPORATED INTO 7-OXANORBORNADIENE SKELETON. SYNTHESIS AND ACID-CATALYZED REARRANGEMENT TO 1-HYDROXY-7H-BENZOCYCLOHEPTENES. Chemistry Letters, 1985, 14, 1281-1284.  | 1.3 | 4         |
| 169 | The reactions of 4,5-dehydrotropone with morpholine enamines. [2+2]cycloaddition reaction of dehydrotropone. Tetrahedron Letters, 1986, 27, 3005-3008.  | 1.4 | 4         |
| 170 | Design of Organic Superconductors Based on Bedt-TTF. Materials Research Society Symposia Proceedings, 1992, 247, 483.   | 0.1 | 4         |
| 171 | Synthesis, Structure, And Physical Properties Of An Electron Acceptor: Trifluoromethyl-TCNQ (CF $_3$ ) Tj ETQq1 1 0.784314 rgBT /Overlock 0.9   | 0.9 | 4         |
| 172 | Crystal Structures and Physical Properties of Cation Radical Salts of Ethylenedioxy-Ethylenedithio-Tetrathiafulvalene (Edoedt-Ttf Or Eoet): $\text{[Edoedt-Ttf}^{\text{+}}(\text{Eoet})_2\text{]^{2+}}$ and $\text{[Edoedt-Ttf}^{\text{+}}(\text{Eoet})_2\text{]^{3+}}$ . Molecular Crystals and Liquid Crystals, 2003, 393, 105-118. | 0.9 | 4         |
| 173 | Superconductivity of salts under uniaxial compression. Physica B: Condensed Matter, 2010, 405, S262-S264.   | 2.7 | 4         |
| 174 | Charge-Transfer Solids Using Nucleobases: Supramolecular Architectures Composed of Cytosine and $[\text{Ni}(\text{dmit})_2]$ Assembled by Multiple Hydrogen Bonds and Heteroatomic Contacts. Chemistry - A European Journal, 2013, 19, 12325-12335.   | 3.3 | 4         |
| 175 | Macrocycle- and metal-centered reduction of metal tetraphenylporphyrins where the metal is copper, nickel and iron. Dalton Transactions, 2021, 50, 15620-15632.   | 3.3 | 4         |
| 176 | SYNTHESIS AND PROPERTIES OF A SERIES OF 1,2,3,4-TETRAHYDRO-1,4-ETHYLIDENEBENZOTROPYLIUM SALTS. Chemistry Letters, 1982, 11, 459-462.  | 1.3 | 3         |
| 177 | THE CHARGE-TRANSFER TRANSITION FOR THE SYMMETRY-FORBIDDEN CHARGE-TRANSFER INTERACTION IN THE CSSYSTEM. 9,10-DIHYDRO-9,10-ETHANO-[1,4]-BIS(DICYANOMETHYLENE)ANTHRACENES. Chemistry Letters, 1983, 12, 627-630.   | 1.3 | 3         |
| 178 | CONVERSION OF TETRABENZOBIS(THIOPYRANYLIDENE)ETHENE TO A NEW DONOR CONTAINING A PENTALENE SKELETON, DIBENZODITHIAACENAPHTHACENAPHTHYLENE, AND THEIR CHARGE TRANSFER COMPLEXES. Chemistry Letters, 1986, 15, 829-832.  | 1.3 | 3         |
| 179 | INTRAMOLECULAR CHARGE TRANSFER TRANSITION FOR SYMMETRY ALLOWED CHARGE TRANSFER INTERACTION IN THE MOLECULES OF C $_s$ SYMMETRY AND A POTENTIAL MODEL TO INTRODUCE NEW INTERSTACK INTERACTION. Chemistry Letters, 1986, 15, 969-972.   | 1.3 | 3         |
| 180 | Crystal Structure and Physical Property of (BEDT-TTF) $_2$ (IBr $_2$ ) $_2$ (1,1,2-Trichloroethane) $_0.5$ . Chemistry Letters, 1988, 17, 1211-1214.  | 1.3 | 3         |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 181 | Charge ordering state of mixed-valence (TP-EDTT) <sub>3</sub> (PF <sub>6</sub> ) <sub>2</sub> . <i>Synthetic Metals</i> , 2009, 159, 2381-2383.   | 3.9  | 3         |
| 182 | Synthesis, crystal structure, and physical property of radical cation salt of 2-(thiopyran-4-ylidene)-4,5-ethylenedithio-1,3-dithiole (TP-EDTT): (TP-EDTT) <sub>2</sub> SbF <sub>6</sub> . <i>Physica B: Condensed Matter</i> , 2010, 405, S49-S54.   | 2.7  | 3         |
| 183 | Structural and Physical Properties of (EDO-TTF)Cl <sub>2</sub> ·XF <sub>6</sub> (X = As, Sb): Geometrical Aspects for Monosubstituted EDO-TTF (EDO-TTF = 4,5-ethylenedioxytetrathiafulvalene). <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3941-3948.  | 2.0  | 3         |
| 184 | Fullerene C <sub>60</sub> dianion salt, (Me <sub>4</sub> N <sup>+</sup> ) <sub>2</sub> (C <sub>60</sub> ) <sup>2-</sup> ·(TPC) <sub>2</sub> ·2C <sub>60</sub> H <sub>4</sub> where TPC is triptycene, obtained by a multicomponent approach. <i>New Journal of Chemistry</i> , 2017, 41, 4779-4782.                                   | 2.8  | 3         |
| 185 | Cleavage of the C-H Bond in Bu <sub>3</sub> MeP <sup>+</sup> by Zinc Porphyrin Dianions: Formation of {Zn <sup>II</sup> (CH <sub>2</sub> PBu <sub>3</sub> )(TPyPH)} <sup>+</sup> Containing Zn-C(ylide) Bond and the (TPyPH) <sub>3</sub> Macrocycle Showing Strong NIR Absorption. <i>Inorganic Chemistry</i> , 2020, 59, 1169-1175. | 4.0  | 3         |
| 186 | Solid-State Properties of Hexaazatriphenylenehexacarbonitrile HAT(CN) <sub>6</sub> · <sup>-</sup> Radical Anions in Crystalline Salts Containing Cryptand(M <sup>+</sup> ) and Crystal Violet Cations. <i>Chemistry - A European Journal</i> , 2020, 26, 17470-17480.   | 3.3  | 3         |
| 187 | Conducting Monolayers and Langmuir-Blodgett Films Based on BEDO-TTF and Decyl-TCNQ Complex. <i>Molecular Crystals and Liquid Crystals</i> , 1996, 284, 235-246.   | 0.3  | 2         |
| 188 | Structure and Physical Properties of EDT-TTF Salts. <i>Materials Research Society Symposia Proceedings</i> , 1997, 488, 921.  | 0.1  | 2         |
| 189 | Charge Transfer Degree of BO Complexes. <i>Molecular Crystals and Liquid Crystals</i> , 2002, 376, 135-140.   | 0.9  | 2         |
| 190 | Physical Properties and Crystal Structures of Charge Transfer Complexes Based on EDOEDT-TTF (EOET). <i>Molecular Crystals and Liquid Crystals</i> , 2002, 376, 201-206.   | 0.9  | 2         |
| 191 | Ultra-fast and sensitive photo-induced phase switching in (EDO-TTF) <sub>2</sub> PF <sub>6</sub> . <i>Journal of Luminescence</i> , 2005, 112, 275-278.   | 3.1  | 2         |
| 192 | Enantiomorph identification and stacking faults in k-(BEDT-TTF) <sub>2</sub> Cu(NCS) <sub>2</sub> by convergent-beam electron diffraction. <i>Journal of Applied Crystallography</i> , 2009, 42, 433-441.   | 4.5  | 2         |
| 193 | The Concentration Control of Magnetic Fullerene C <sub>60</sub> <sup>-</sup> Radical Anions in a Crystal Lattice of the (Bu <sub>4</sub> N <sup>+</sup> ) <sub>2</sub> {(C <sub>60</sub> ) <sup>-</sup> ...C <sub>60</sub> H <sub>4</sub> Cl <sub>2</sub> (x=1, 0.74) Complexes. <i>ChemistrySelect</i> , 2017, 2, 6640-6644.         | 1.5  | 2         |
| 194 | Optical Study of Electronic Structure and Photoinduced Dynamics in the Organic Alloy System [(EDO-TTF) <sub>0.89</sub> (MeEDO-TTF) <sub>0.11</sub> ] <sub>2</sub> PF <sub>6</sub> . <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1174.  | 2.5  | 2         |
| 195 | Magnetic field driven transition between valence bond solid and antiferromagnetic order in a distorted triangular lattice. <i>Physical Review Research</i> , 2021, 3, .   | 3.6  | 2         |
| 196 | Surface study of an organic superconductor k-(BEDT-TTF) <sub>2</sub> Cu(NCS) <sub>2</sub> using a scanning tunneling microscope. <i>Hyomen Kagaku</i> , 1990, 11, 353-356.  | 0.0  | 2         |
| 197 | Metallic Conduction and Carrier Localization in Two-Dimensional BEDO-TTF Charge-Transfer Solid Crystals. <i>Crystals</i> , 2022, 12, 23.  | 2.2  | 2         |
| 198 | Electronic structure of dicyanobarrelenes studied by integration of photoelectron spectroscopy, cyclic voltammetry, electronic spectroscopy, molecular orbital theory, and composite molecule theory. <i>Journal of the American Chemical Society</i> , 1988, 110, 6696-6701.   | 13.7 | 1         |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 199 | Structural Study of the Two Phases of Tetrakis(methylseleno)tetrathiafulvalene (TSeC11TTF). Bulletin of the Chemical Society of Japan, 1991, 64, 3690-3693.   | 3.2  | 1         |
| 200 | A novel electron conductive nanocomposite, BEDO-TTF tetrasilicicfluormica. Solid State Communications, 2003, 127, 407-410.  | 1.9  | 1         |
| 201 | Crystal Structures, Degree of Charge Transfer, and Non-Linear Optical Characteristics of Intramolecular Charge-Transfer Compounds: Indoline-Substituted Tricyanoquinodimethanes. Bulletin of the Chemical Society of Japan, 2008, 81, 1131-1146.  | 3.2  | 1         |
| 202 | Metal-insulator transition of alloyed radical cation salts, (Me EDO-TTF) <sub>2</sub> PF <sub>6</sub> . Physica B: Condensed Matter, 2010, 405, S45-S48.  | 2.7  | 1         |
| 203 | Ultrabright Femtosecond Electron Sources: Ultrafast Structural Dynamics in Labile Organic Crystals. Microscopy and Microanalysis, 2015, 21, 1207-1208.  | 0.4  | 1         |
| 204 | Disorder-Enhanced Dimensionless Thermoelectric Figure of Merit $zT$ of Non-stoichiometric Organic Conductor (TTT) <sub>2</sub> I <sub>3</sub> <sup>+</sup> (I <sup>+</sup> ≈ 0.1). Journal of the Physical Society of Japan, 2019, 88, 104708.  | 1.6  | 1         |
| 205 | Metal phthalocyanine (CV <sup>+</sup> ){MCl <sub>2</sub> Pc} salts with two chromophores (CV <sup>+</sup> : Crystal violet, Pc:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 119732.  | 2.4  | 1         |
| 206 | Reversible dissociation of singly-bonded (C <sub>60</sub> ) <sup>2+</sup> dimers in (MV <sup>•+</sup> ) <sub>2</sub> (C <sub>60</sub> ) <sup>2-</sup> solvent salt containing paramagnetic methyl viologen MV <sup>•+</sup> radical cations. New Journal of Chemistry, 2021, 45, 1163-1167. | 2.8  | 1         |
| 207 | Strong Proton-Electron Coupling in Planar Metal Complex with Redox-Active Ligands. Angewandte Chemie, 2022, 134, .  | 2.0  | 1         |
| 208 | Crystal Structures of TxC <sub>8</sub> -TTF (X = Se,Te). Bulletin of the Chemical Society of Japan, 1992, 65, 1482-1485.  | 3.2  | 0         |
| 209 | The Anion Structure Which Facilitates Bedt-Ttf to Construct the K-Type Superconducting Salt. Molecular Crystals and Liquid Crystals, 1993, 234, 137-144.  | 0.3  | 0         |
| 210 | Charge disproportionation in a semiconducting $\hat{I}_1$ -type salt of BTM-TTP. Physica B: Condensed Matter, 2010, 405, S198-S201.   | 2.7  | 0         |
| 211 | Strong Proton-Electron Coupling in Planar Metal Complex with Redox-Active Ligands. Angewandte Chemie - International Edition, 2022, 61, .   | 13.8 | 0         |