

Hideki Yamochi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Weak Antiferromagnetic Exchange and Ferromagnetic Alignment of Fe ^{II} (<i>S</i> = 2) Spins in Differently Charged {HAT(Fe ^{II} Cl ₂) ₃ } ⁿ⁺ (<i>n</i> = 2 and 3) Assemblies of Hexaazatriphenylenes (HAT). <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	6
2	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
3	Metallic Conduction and Carrier Localization in Two-Dimensional BEDO-TTF Charge-Transfer Solid Crystals. <i>Crystals</i> , 2022, 12, 23.	2.2	2
4	Strong Proton-Electron Coupling in π -Planar Metal Complex with Redox-Active Ligands. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	0
5	Strong Proton-Electron Coupling in π -Planar Metal Complex with Redox-Active Ligands. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	1
6	Trinuclear coordination assemblies of low-spin dicyano manganese(II) (<i>S</i> = 1/2) and iron(II) (<i>S</i> = 0) phthalocyanines with manganese(II) acetylacetonate, tris(cyclopentadienyl)gadolinium(III) and neodymium(III). <i>Dalton Transactions</i> , 2022, 51, 9770-9779.	3.3	5
7	Magnetic Exchange through the Dianionic Hexaazatrinaphthylene (HATNA) Ligand in {HATNA(Fe ^{II} Cl ₂) ₃ } ²⁺ Containing Fe ^{II} (<i>S</i> = 2) Triangles. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 86-92.	2.0	7
8	Reversible dissociation of singly-bonded (C ₆₀) ₂ dimers in (MVE ⁺) ₂ (C ₆₀) ₂ -solvent salt containing paramagnetic methyl viologen MVE ⁺ radical cations. <i>New Journal of Chemistry</i> , 2021, 45, 1163-1167.	2.8	1
9	Emergence of Metallic Conduction and Cobalt(II)-Based Single-Molecule Magnetism in the Same Temperature Range. <i>Journal of the American Chemical Society</i> , 2021, 143, 4891-4895.	13.7	21
10	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
11	Dianionic States of Trithiadodecaazahexaphyrin Complexes with Homotrimeric M ^{II} O Clusters (M = Ni and Cu): Crystal Structures, Metal-Or Macrocycle-Centered Reduction, and Doublet-Quartet Transitions in the Dianions. <i>Inorganic Chemistry</i> , 2021, 60, 9857-9868.	4.0	5
12	Macrocycle- and metal-centered reduction of metal tetraphenylporphyrins where the metal is copper(II), nickel(II) and iron(II). <i>Dalton Transactions</i> , 2021, 50, 15620-15632.	3.3	4
13	Cleavage of the C-H Bond in Bu ₃ MeP ⁺ by Zinc Porphyrin Dianions: Formation of {Zn ^{II} (CH ₂) ₂ PBu ₃ (TPyPH)} ⁺ Containing Zn-C(ylide) Bond and the (TPyPH) ₃ Macrocycle Showing Strong NIR Absorption. <i>Inorganic Chemistry</i> , 2020, 59, 1169-1175.	4.0	3
14	Double-Decker Paramagnetic {(K)(H ₃ Hhp) ₂ } ²⁺ Radical Dianions Comprising Two [30]Trithia- Δ -3,5,10,12,13,15,20,22,23,25,30- Δ -Dodecaazahexaphyrins and a Potassium Ion. <i>Chemistry - an Asian Journal</i> , 2020, 15, 61-65.	3.3	6
15	Effect of reduction on the molecular structure and optical and magnetic properties of fluorinated copper(II) phthalocyanines. <i>Dalton Transactions</i> , 2020, 49, 16821-16829.	3.3	11
16	Simultaneous manifestation of metallic conductivity and single-molecule magnetism in a layered molecule-based compound. <i>Chemical Science</i> , 2020, 11, 11154-11161.	7.4	13
17	Solid-State Properties of Hexaazatriphenylenehexacarbonitrile HAT(CN) ₆ ²⁻ Radical Anions in Crystalline Salts Containing Cryptand(M ⁺) and Crystal Violet Cations. <i>Chemistry - A European Journal</i> , 2020, 26, 17470-17480.	3.3	3
18	Strong magnetic coupling of spins in Fe(II) dimers with differently charged thioindigo ligands. <i>Dalton Transactions</i> , 2020, 49, 7692-7696.	3.3	6

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19	Metal phthalocyanine (CV+){MCl ₂ Pc}• ⁺ salts with two chromophores (CV+: Crystal violet, Pc.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 119732.	2.4	1
20	Decacyclene Radical Anions Showing Strong Low-energy Intramolecular Absorption and Magnetic Coupling of Spins in a Hexagonal Network. Chemistry - an Asian Journal, 2020, 15, 2689-2695.	3.3	8
21	Flavanthrone • ⁻ a new ligand with accessible radical anion and dianion states: preparation of zwitterionic {(Cp ₂ V) ₂ (flavanthrone)} and {(Cp ₂ V) ₂ (chloranil)} complexes. New Journal of Chemistry, 2020, 44, 10849-10858.	2.8	9
22	Radical Anions of Free-base Tetraphenyl- and Tetrakis(pentafluorophenyl)porphyrins: Effect of Substituents on the Properties and Charge Disproportionation in {Cryptand[2.2.2](Cs ⁺) ₂ }(H ₂ TPP ⁺) ₂ . European Journal of Inorganic Chemistry, 2020, 2020, 2615-2623.	2.0	8
23	Canting Antiferromagnetic Spin-Order (<i>T_N</i> = 102 K) in a Monomer Mott Insulator (ET)Ag ₄ (CN) ₅ with a Diamond Spin-Lattice. Bulletin of the Chemical Society of Japan, 2020, 93, 260-272.	3.2	7
24	Salts of Anionic Metal Carbonyl Clusters with Cryptand[2.2.2](Na ⁺) ₂ , DB ₁₈ C ₆ (Na ⁺) ₆ , and Paramagnetic Cp* ₂ Cr ⁺ Cations Obtained by <i>in situ</i> Reduction. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 472-483.		11
25	Fullerene and endometallofullerene Kagome lattices with symmetry-forced spin frustration. Physical Chemistry Chemical Physics, 2019, 21, 1645-1649.	2.8	5
26	Salt of Ring-reduced Iron(II) Octaethyltetrapyrazinoporphyrazine Containing Trimetallic Dianions with Peripherally Coordinated ZnCl ₂ Units: {Fe II (TPyzPzEt ₈) ₄ • ⁻ (ZnCl ₂) ₂ } ₂ • ⁻ . European Journal of Inorganic Chemistry, 2019, 2019, 2918-2923.	2.0	9
27	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
28	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
29	Optical and magnetic properties of <i>trans</i> -indigo ^{•-} radical anions. Magnetic coupling between <i>trans</i> -indigo ^{•-} (<i>S</i> = 1/2) mediated by intermolecular hydrogen N-H•••O=C bonds. New Journal of Chemistry, 2019, 43, 7350-7354.	2.8	13
30	Optical Study of Electronic Structure and Photoinduced Dynamics in the Organic Alloy System [(EDO-TTF) _{0.89} (MeEDO-TTF) _{0.11}] ₂ PF ₆ . Applied Sciences (Switzerland), 2019, 9, 1174.	2.5	2
31	Molecular diamond lattice antiferromagnet as a Dirac semimetal candidate. Physical Review B, 2019, 99, .	3.2	9
32	Molecular structures, and optical and magnetic properties of free-base tetrapyrazinoporphyrazine in various reduction states. New Journal of Chemistry, 2019, 43, 19214-19222.	2.8	11
33	Bis(ethylenedithio)tetrathiafulvalene Cation Radical Salts Composed of Nonuniform Silver(I) Complex Polyanions. Inorganic Chemistry, 2019, 58, 16703-16711.	4.0	5
34	Disorder-Enhanced Dimensionless Thermoelectric Figure of Merit <i>zT</i> of Non-stoichiometric Organic Conductor (TTT) ₂ I ₃ ⁺ (<i>x</i> = 0.1). Journal of the Physical Society of Japan, 2019, 88, 104708.	1.6	1
35	Multifunctional Compound Combining Conductivity and Single-Molecule Magnetism in the Same Temperature Range. Inorganic Chemistry, 2018, 57, 2386-2389.	4.0	24
36	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

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37	Reaction of tin(IV) phthalocyanine dichloride with decamethylmetallocenes (M =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 (Cp* ₂ Co ⁺){Sn ^{IV} Cl ₂ (Pc TM 3 ⁺) ⁺ }. Dalton Transactions, 2018, 47, 1243-1250.	3.8	5
38	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
39	Interligand Charge Transfer in a Complex of Deprotonated <i>cis</i> -Indigo Dianions and Tin(II) Phthalocyanine Radical Anions with Cp*Ir ^{III} . Inorganic Chemistry, 2018, 57, 583-589.	4.0	20
40	Solid State Structure, and Optical and Magnetic Properties, of Free Base Tetra(4-pyridyl)porphyrin {H ₂ T(4-Py)P} Radical Anions. Journal of Organic Chemistry, 2018, 83, 1861-1866.	3.2	16
41	Charge-transfer complexes based on <i>C</i> -symmetric benzo[<i>ghi</i>]perylene: comparison of their dynamic and electronic properties with those of <i>D</i> -symmetric coronene. Materials Chemistry Frontiers, 2018, 2, 1165-1174.	5.9	6
42	Molecular Structure, Optical, and Magnetic Properties of Free-Base Naphthalocyanine Dianions. European Journal of Organic Chemistry, 2018, 2018, 3410-3415.	2.4	10
43	{CpFeII(CO)2SnII(Macrocycle ³⁺)} Radicals with Intrinsic Charge Transfer from CpFe(CO) ₂ to Macrocycles (Cp: Cp or Cp*); Effective Magnetic Coupling between Radical Trianionic Macrocycles ³⁺ . ACS Omega, 2018, 3, 14875-14888.	3.5	17
44	Distortion and electronic structure of ordered C ₆₀ 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
45	Dianionic Titanyl and Vanadyl (Cation ⁺) ₂ [M ^{IV} O(Pc ⁴⁺) ²⁺] Phthalocyanine Salts Containing Pc ⁴⁺ Macrocycles. Chemistry - an Asian Journal, 2018, 13, 1552-1560.	3.3	21
46	Charge transfer complexes of metal-free phthalocyanine radical anions with decamethylmetallocenium cations: (Cp* ₂ Co ⁺)(H ₂ Pc TM) ⁺ -solvent and (Cp* ₂ Cr ⁺)(H ₂ Pc TM) ⁺ ·4C ₆ H ₄ Cl ₂ . Dalton Transactions, 2017, 46, 3492-3499.	3.3	27
47	Magnetic-Nonmagnetic Phase Transition with Interlayer Charge Disproportionation of Nb ₃ Cl ₈ Trimers in the Cluster Compound Nb ₃ Cl ₈ . Inorganic Chemistry, 2017, 56, 3483-3488.	4.0	39
48	The Salts of Copper Octafluoro- and Hexadecafluorophthalocyanines Containing [Cu ^{II} (F ₈ Pc) ⁴⁺] ²⁺ Dianions and [CuF ₁₆ Pc] ⁺ Monoanions. Inorganic Chemistry, 2017, 56, 1804-1813.	4.0	12
49	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
50	Fullerene C ₆₀ dianion salt, (Me ₄ N ⁺) ₂ (C ₆₀) ²⁻ ·(TPC) ₂ ·2C ₆ H ₄ where TPC is triptycene, obtained by a multicomponent approach. New Journal of Chemistry, 2017, 41, 4779-4782.	2.8	3
51	Racemic charge-transfer complexes of a helical polycyclic aromatic hydrocarbon molecule. CrystEngComm, 2017, 19, 3626-3632.	2.6	19
52	Magnetic and Optical Properties of Layered (Me ₄ P ⁺) ₂ [M ^{IV} O(Pc ³⁺) ⁺] ⁺ ·(TPC) _{0.5} ·C ₆ H ₄ Salts (M = Ti and V) Composed of π -Stacking Dimers of Titanyl and Vanadyl Phthalocyanine Radical Anions. Crystal Growth and Design, 2017, 17, 753-762.	3.0	20
53	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* ₂ Cr ⁺)(H ₂ TPCor TM) ⁺ ·C ₆ H ₄ Dalton Transactions, 2017, 46, 13994-14001.	3.3	14
54	Coordination Complexes of Fullerene C ₆₀ with Rhodium {Cp*Rh ^{II} (η^4 -Cl) ₂ }(η^2 -C ₆₀) and (Bu ₄ N ⁺){Cp*Rh ^I Cl(η^2 -C ₆₀) ⁺ }. Temperature-Induced Charge Transfer from Rh ^I to η^2 -C ₆₀ . Organometallics, 2017, 36, 4032-4037.	2.3	5

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55	cis-Thioindigo (TI) $\hat{\epsilon}^{\ominus}$ a new ligand with accessible radical anion and dianion states. Strong magnetic coupling in the $\{[\text{Ti}(\hat{1}/4\text{-O})_2(\hat{1}/4\text{-O})]\text{Cp}^*\text{Cr}\}_2$ dimers. Dalton Transactions, 2017, 46, 14365-14372.	3.3	23
56	The Concentration Control of Magnetic Fullerene C_{60} Radical Anions in a Crystal Lattice of the $(\text{Bu}_4\text{N}^+\text{P}^{\ominus})_2(\text{C}_{60})_2(\text{C}_{60})_2\text{H}_4\text{Cl}_2$ ($x=1, 0.74$) Complexes. ChemistrySelect, 2017, 2, 6640-6644.	1.5	2
57	Design and Preparation of a Quantum Spin Liquid Candidate $\hat{\rho}(\text{ET})_2\text{Ag}_2(\text{CN})_3$ Having a Nearby Superconductivity. Bulletin of the Chemical Society of Japan, 2017, 90, 1073-1082.	3.2	26
58	Crystalline salts of metal phthalocyanine radical anions $[\text{M}(\text{Pc}^{\ominus})_3]^{n-}$ (M =) Tj ETQq0 0 0 rgBT /Overlock	2.8	39
59	cryptand(Na^+) cations: structure, optical and magnetic properties. New Journal of Chemistry, 2017, 41, 6866-6874.		
59	SnPhPc phthalocyanines with dianion Pc^{2-} and radical trianion $\text{Pc}^{\ominus 3}$ macrocycles: syntheses, structures, and properties. Dalton Transactions, 2016, 45, 10780-10788.	3.3	13
60	Spin Crossover in Anionic Cobalt-Bridged Fullerene $(\text{Bu}_4\text{N}^+)_2\{\text{Co}(\text{Ph}_3\text{P})_2(\hat{1}/4\text{-O})_2\text{Cl}\}(\hat{1}/4\text{-O})_2$ Dimers. Journal of the American Chemical Society, 2016, 138, 16592-16595.	4.3	16
61	Effective magnetic coupling with strong spin frustration in $(\text{Ph}_3\text{MeP}^+\text{C}_{60})_2$ and reversible C_{60} dimerization in $(\text{Ph}_3\text{MeP}^+\text{C}_{60})_2\text{H}_5\text{CN}$. Effect of solvent on structure and properties. New Journal of Chemistry, 2016, 40, 2792-2798.	2.8	10
62	Cationic $\hat{\epsilon}$ -Stacking Columns of Coronene Molecules with Fully Charged and Charge-Disproportionated States. Crystal Growth and Design, 2016, 16, 5994-6000.	3.0	8
63	cis-Conformation of indigo in the coordination complex (indigo-O,O)($\text{Cp}^*\text{Cr}(\text{Cl})$). Dalton Transactions, 2016, 45, 17095-17099.	3.3	26
64	BEDT-TTF Salts Formed with Tetrahedrally Coordinated Zinc(II) Complex Anions. Crystal Growth and Design, 2016, 16, 6613-6630.	3.0	5
65	Metallic conductivity versus charge disproportionation in C_{60} complexes with noninteger average charges on fullerene. ChemistrySelect, 2016, 1, 323-330.	1.5	11
66	Pressure-Tuned Exchange Coupling of a Quantum Spin Liquid in the Molecular Triangular Lattice $\langle \text{http://www.w3.org/1998/Math/MathML} \rangle$ $\langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mtext} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle$ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 292 Td	7.8	77
67	Physical Review Letters, 2016, 117, 107203 Bis(N-methylimidazole)-Substituted Neutral Phthalocyanines $\{\text{M}(\text{Melm})_2(\text{Pc})_3\text{O}\}$ (M = Al, Ga) Containing Radical Trianionic Phthalocyanine Macrocycles. European Journal of Inorganic Chemistry, 2016, 2016, 4099-4103.	2.0	11
68	Synthesis, Structure, and Properties of the Fullerene C_{60} Salt of Crystal Violet, $(\text{CV}^+)_2(\text{C}_{60})_2 \cdot 0.5\text{C}_6\text{H}_4\text{Cl}_2$, which Contained Closely Packed Zigzagged C_{60} Chains. Chemistry - an Asian Journal, 2016, 11, 1705-1710.	3.3	5
69	Conducting $\hat{\epsilon}$ Columns of Highly Symmetric Coronene, The Smallest Fragment of Graphene. Chemistry - A European Journal, 2016, 22, 6023-6030.	3.3	18
70	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
71	Ambient-Pressure Organic Superconductor $\hat{\rho}(\text{ET})_2\text{Ag}(\text{CN})[\text{N}(\text{CN})_2]$ Formed with Polymeric Silver(I) Complex Anion. Journal of the Physical Society of Japan, 2015, 84, 123801.	1.6	7
72	Ultrabright Femtosecond Electron Sources: Ultrafast Structural Dynamics in Labile Organic Crystals. Microscopy and Microanalysis, 2015, 21, 1207-1208.	0.4	1

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73	Coordination Complexes of Pentamethylcyclopentadienyl Iridium(III) Diiodide with Tin(II) Phthalocyanine and Pentamethylcyclopentadienyl Iridium(II) Halide with Fullerene C ₆₀ Anions. <i>Organometallics</i> , 2015, 34, 879-889.	2.3	21
74	Formation of {Co(dppe)} ₂ {1/4-1-2-1-2-1-2-1-2-[(C60)2]} Dimers Bonded by Single C=C Bonds and Bridging 1-2-Coordinated Cobalt Atoms. <i>Inorganic Chemistry</i> , 2015, 54, 4597-4599.	4.0	22
75	Spin frustration in antiperovskite systems: (TfE TM or) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (TSF TM s Journal of Materials Chemistry C, 2015, 3, 11046-11054.	5.5	10
76	Quantum spin liquid: design of a quantum spin liquid next to a superconducting state based on a dimer-type ET Mott insulator. <i>Journal of Materials Chemistry C</i> , 2015, 3, 1378-1388.	5.5	35
77	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
78	Molecular structure, optical and magnetic properties of the {Sn ^{IV} Pc(3-)Cl ₂ } ⁻ radical anions containing negatively charged Pc ligands. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 1157-1163.	0.8	21
79	Structural and Physical Properties of (EDO)TFCl ₂ XF ₆ (X = As, Sb): Geometrical Aspects for Monosubstituted EDO)TF (EDO)TF = 4,5-ethylenedioxytetrathiafulvalene). <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3941-3948.	2.0	3
80	Isotropic Three-Dimensional Molecular Conductor Based on the Coronene Radical Cation. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3871-3878.	2.0	19
81	Diverse Photoinduced Dynamics in an Organic Charge-Transfer Complex Having Strong Electron-Phonon Interactions. <i>Accounts of Chemical Research</i> , 2014, 47, 3494-3503.	15.6	23
82	Inclusion complexes of fullerenes with flexible tetrathiafulvalene derivatives bearing four aryls through sulfur bridges. <i>Journal of Materials Chemistry C</i> , 2014, 2, 8071-8076.	5.5	12
83	Linear Coordination Fullerene C ₆₀ Polymer [{Ni(Me) ₃ P} ₂] _{1/4} ·C ₆₀] Bridged by Zerovalent Nickel Atoms. <i>Inorganic Chemistry</i> , 2014, 53, 11960-11965.	4.0	35
84	Formation of Hexagonal Fullerene Layers from Neutral and Negatively Charged Fullerenes in {(Ph) ₃ P} ₃ Au ⁺ }(C ₆₀) ₂ (C ₆₀) ₉ Containing Gold Cations with the C _{3v} Symmetry. <i>Inorganic Chemistry</i> , 2014, 53, 6850-6855.	4.0	9
85	Layered Salts with Iron Hexadecachlorophthalocyanine Anions - The Formation of {[FeCl ₁₆ Pc] ₂ }] ₃ -Dimers Containing [FeCl ₁₆ Pc(2-)] ⁻ -and Diamagnetic [FeOCl ₁₆ Pc(2-)] ²⁻ . <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3863-3870.	2.0	22
86	Metallic and Mott Insulating Spin-Frustrated Antiferromagnetic States in Ionic Fullerene Complexes with a Two-Dimensional Hexagonal C ₆₀ Packing Motif. <i>Chemistry - A European Journal</i> , 2014, 20, 7268-7277.	3.3	14
87	Structure and magnetic properties of the ionic fullerene salt (TMP) ⁺ ·(C60E TM) ⁻ ·C6H5CN containing layers of monomeric C60E TM radical anions. <i>New Journal of Chemistry</i> , 2013, 37, 2521.	2.8	10
88	Charge-Transfer Solids Using Nucleobases: Supramolecular Architectures Composed of Cytosine and [Ni(dmit) ₂] Assembled by Multiple Hydrogen Bonds and Heteroatomic Contacts. <i>Chemistry - A European Journal</i> , 2013, 19, 12325-12335.	3.3	4
89	Molecular Rotors of Coronene in Charge-Transfer Solids. <i>Chemistry - A European Journal</i> , 2013, 19, 12313-12324.	3.3	31
90	Molecular Design of Anionic Phthalocyanines with π-π Stacking Columnar Arrangement. Crystal Structures, Optical, and Magnetic Properties of Salts with the Iron(I) Hexadecachlorophthalocyanine Anions. <i>Crystal Growth and Design</i> , 2013, 13, 4930-4939.	3.0	30

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91	Synthesis, Structural and Magnetic Properties of Ternary Complexes of $(\text{Me}_4\text{P}^+\text{P}^+)^{\cdot-}[\text{Fe}(\text{I})\text{Pc}(\hat{\cdot})]_{\cdot-}^{\cdot-}$ -Triptycene and $(\text{Me}_4\text{P}^+\text{P}^+)^{\cdot-}[\text{Fe}(\text{I})\text{Pc}(\hat{\cdot})]_{\cdot-}^{\cdot-}$ (C_{60} , C_{70} , C_{76} , C_{84} , C_{90} , C_{96} , C_{100} , C_{110} , C_{120}) with Iron(I) Phthalocyanine Anions. <i>Inorganic Chemistry</i> , 2013, 52, 3851-3859.	4.0	41
92	Mapping molecular motions leading to charge delocalization with ultrabright electrons. <i>Nature</i> , 2013, 496, 343-346.	27.8	240
93	Molecular structure, optical and magnetic properties of metal-free phthalocyanine radical anions in crystalline salts $(\text{H}_2\text{PcE}^{\text{TM}\hat{\cdot}})(\text{cryptand}[2,2,2][\text{Na}^+])\cdot 1.5\text{C}_6\text{H}_4\text{Cl}_2$ and $(\text{H}_2\text{PcE}^{\text{TM}\hat{\cdot}})(\text{TOA}^+)\cdot \text{C}_6\text{H}_4\text{Cl}_2$ (TOA+ is TjEQ1 1 Q.784314).	1.7	1
94	Magnetic Coupling in the Fullerene Dimer $\{\text{Co}(\text{Ph}_3\text{P})(\text{C}_6\text{H}_5\text{CN})\}_{\cdot-}^{\cdot-}$ (C_{60} , C_{70} , C_{76} , C_{84} , C_{90} , C_{96} , C_{100} , C_{110} , C_{120}) with Two Zerovalent Cobalt Atoms as Bridges. <i>Organometallics</i> , 2013, 32, 4038-4041.	2.8	28
95	Mononuclear Coordination Complexes of Fullerene C_{60} with Zerovalent Cobalt Having $\langle S \rangle = 1/2$ Spin State: $\text{Co}(\text{C}_6\text{H}_5\text{CN})_2(\text{L})$ ($\text{L} = 1,1$ -bis(diphenylphosphino)ethane and $1,1$ -bis(diphenylphosphino)ferrocene). <i>Inorganic Chemistry</i> , 2013, 52, 13934-13940.	4.1	12
96	Synthesis and properties of charge-transfer solids with cluster units $[\text{Mo}_6\text{X}_{14}]2\hat{\cdot}$ (X = Br, I). <i>Journal of Materials Chemistry</i> , 2012, 22, 19774.	6.7	19
97	Effect of the Cooling Rate on Dimerization of C_{60} in Fullerene Salt $(\text{DMI})_2(\text{C}_{60})\cdot \text{C}_6\text{H}_4\text{Cl}_2$. <i>Inorganic Chemistry</i> , 2012, 51, 3420-3426.	4.0	2
98	Charge and Structural Dynamics in Photoinduced Phase Transition of $(\text{EDO-TTF})_2\text{PF}_6$ Examined by Picosecond Time-Resolved Vibrational Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2012, 116, 5892-5899.	3.1	27
99	Structural Transitions from Triangular to Square Molecular Arrangements in the Quasi-One-Dimensional Molecular Conductors $(\text{DMEDO-TTF})_2\text{XF}_6$ (X = P, As, and Sb). <i>Journal of the American Chemical Society</i> , 2012, 134, 13330-13340.	13.7	18
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