

Dmitri V Konarev

List of Publications by Year in descending order

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136
papers

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Formation of Single-Bonded (C ₆₀) ₂ and (C ₇₀) ₂ Dimers in Crystalline Ionic Complexes of Fullerenes. <i>Journal of the American Chemical Society</i> , 2003, 125, 10074-10083. | 6.6 | 125 |
| 2 | The Reversible Formation of a Single-Bonded (C ₆₀) ₂ Dimer in Ionic Charge Transfer Complex: Cp* ₂ Cr·C ₆₀ (C ₆ H ₄ Cl) ₂ . The Molecular Structure of (C ₆₀) ₂ . <i>Journal of the American Chemical Society</i> , 2002, 124, 8520-8521. | 6.6 | 88 |
| 3 | The Interaction of C ₆₀ , C ₇₀ , and C ₆₀ (CN) ₂ Radical Anions with Cobalt(II) Tetraphenylporphyrin in Solid Multicomponent Complexes. <i>Chemistry - A European Journal</i> , 2003, 9, 3837-3848. | 1.7 | 81 |
| 4 | The formation of a single-bonded (C ₇₀) ₂ dimer in a new ionic multicomponent complex of cyclotrivertatrylene: (Cs) ₂ (C ₇₀) ₂ ·2CTV·(DMF) ₇ (C ₆ H ₆) _{0.75} . <i>Chemical Communications</i> , 2002, 2548-2549. | 2.2 | 71 |
| 5 | Fullerene complexes with coordination assemblies of metalloporphyrins and metal phthalocyanines. <i>Coordination Chemistry Reviews</i> , 2014, 262, 16-36. | 9.5 | 70 |
| 6 | 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. | 1.7 | 70 |
| 7 | The 1:2 Complex of Nickel Bis(diphenylphosphanyl)propane with Fullerene: {Ni(dppp)} ₂ (C ₆₀)·(Solvent) Obtained by Reduction. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 816-820. | 1.0 | 59 |
| 8 | A Two-Dimensional Organic Metal Based on Fullerene. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4829-4832. | 7.2 | 55 |
| 9 | [60] Fullerene Complexes with Supramolecular Zinc Tetraphenylporphyrin Assemblies: Synthesis, Crystal Structures, and Optical Properties. <i>Crystal Growth and Design</i> , 2005, 5, 1807-1819. | 1.4 | 53 |
| 10 | Formation of Antiferromagnetically Coupled C ₆₀ and Diamagnetic (C ₇₀) ₂ Dimers in Ionic Complexes of Fullerenes with (MDABCO) ₂ ·MII TPP (M = Zn, Co, Mn, and Fe) Assemblies. <i>Inorganic Chemistry</i> , 2007, 46, 2261-2271. | 1.9 | 48 |
| 11 | Negatively Charged (C ₆₀) ₂ Dimer with Biradical State at Room Temperature. <i>Journal of the American Chemical Society</i> , 2006, 128, 9292-9293. | 6.6 | 47 |
| 12 | Dimerization of C ₆₀ in multi-component ionic complexes with bis(ethylenedithio)tetrathiafulvalene: (cation) ₂ ·ET·(C ₆₀) ₂ . <i>Journal of Materials Chemistry</i> , 2007, 17, 4171. | 6.7 | 45 |
| 13 | Peculiarities of C ₆₀ Coordination to Cobalt(II) Octaethylporphyrin in Ionic Multicomponent Complexes: Observation of the Reversible Formation of Co-C ₆₀ Coordination Bonds. <i>Chemistry - A European Journal</i> , 2006, 12, 5225-5230. | 1.7 | 43 |
| 14 | Molecular structure, optical and magnetic properties of metal-free phthalocyanine radical anions in crystalline salts (H ₂ Pc ^{•-})(cryptand[2,2,2][Na ⁺])·1.5C ₆ H ₄ Cl ₂ and (H ₂ Pc ^{•-})(TOA ⁺)·C ₆ H ₄ Cl ₂ (TOA ⁺ is Tj ETQq0 0 0 BT / Over | 1.4 | 41 |
| 15 | Design of Molecular and Ionic Complexes of Fullerene C ₆₀ with Metal(II) Octaethylporphyrins, M ^{II} OEP (M = Zn, Co, Fe, and Mn) Containing Coordination M-N(ligand) and M-C(C ₆₀) Bonds. <i>Crystal Growth and Design</i> , 2009, 9, 1170-1181. | 1.4 | 41 |
| 16 | Synthesis, Structural and Magnetic Properties of Ternary Complexes of (Me ₄ P) ⁺ ·[Fe(I)Pc(• ⁻) ₂] ⁻ ·Triptycene and (Me ₄ P) ⁺ ·[Fe(I)Pc(• ⁻) ₂] ⁻ ·(N ₄) ₂ ·Tetrabenzyl- <i>p</i> -Toluenesulfonate. <i>Inorganic Chemistry</i> , 2013, 52, 3851-3859. | 1.9 | 41 |
| 17 | Crystalline salts of metal phthalocyanine radical anions [M(Pc ^{•-}) ₃] ⁻ (M =) Tj ETQq1 1 0.784314 rg BT | 1.4 | 39 |
| 17 | cryptand(Na ⁺) ₃ cations: structure, optical and magnetic properties. <i>New Journal of Chemistry</i> , 2017, 41, 6866-6874. | 1.4 | 39 |
| 18 | Structure and magnetic properties of ionic compound (Cp* ₂ Cr) ⁺ ·(FePc) ⁻ ·(C ₆ H ₄ Cl) ₂ ·2(C ₆ H ₆) _{0.75} ·4(C ₆ H ₆) _{0.75} ·negatively charged iron phthalocyanine. <i>New Journal of Chemistry</i> , 2012, 36, 48-51. | 1.4 | 39 |

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|----|---|-----|-----------|
| 19 | Ionic compound containing iron phthalocyanine (FePc) ^{•-} anions and (C ₆₀) ₂ dimers. Optical and magnetic properties of (FePc) ^{•-} in the solid state. Dalton Transactions, 2012, 41, 13841. | 1.6 | 37 |
| 20 | Structural aspects of two-stage dimerization in an ionic C ₆₀ complex with bis(benzene)chromium: Cr(C ₆ H ₆) ₂ ·C ₆₀ ·C ₆ H ₄ Cl ₂ . Dalton Transactions, 2006, , 3716-3720. | 1.6 | 36 |
| 21 | Linear Coordination Fullerene C ₆₀ Polymer [$\{Ni(Me_3P)_2\}_{1/4} \cdot \dot{C}_{60}\}_{2}$ Bridged by Zerovalent Nickel Atoms. Inorganic Chemistry, 2014, 53, 11960-11965. | 1.9 | 35 |
| 22 | 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. | 1.3 | 34 |
| 23 | Crystal Structure and Magnetic Properties of an Ionic C ₆₀ Complex with Decamethylcobaltocene: (Cp* ₂ Co) ₂ C ₆₀ (C ₆ H ₄ Cl ₂ , C ₆ H ₅ CN) ₂ . Singlet-Triplet Transitions in the C ₆₀ ²⁻ Anion. Inorganic Chemistry, 2003, 42, 3706-3708. | 1.9 | 33 |
| 24 | 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. | 1.9 | 33 |
| 25 | Neutral and Ionic Complexes of C ₆₀ with Metal Dibenzylthiocarbamates. Reversible Dimerization of C ₆₀ ^{•-} in Ionic Multicomponent Complex [Cr(C ₆ H ₆) ₂ ·C ₆₀ ^{•-} ·0.5 [Pd(dbdtc) ₂]. Inorganic Chemistry, 2005, 44, 9547-9553. | 1.9 | 32 |
| 26 | Mononuclear Coordination Complexes of Fullerene C ₆₀ with Zerovalent Cobalt Having $S = 1/2$ Spin State: Co(\dot{C}_{60})(L)(C ₆ H ₅ CN) ₂ (L = 1,2-bis(diphenylphosphino)ethane and 1,1'-bis(diphenylphosphino)ferrocene). Inorganic Chemistry, 2013, 52, 13934-13940. | 1.9 | 32 |
| 27 | 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. Crystal Growth and Design, 2013, 13, 4930-4939. | 1.4 | 30 |
| 28 | Crystal Structures, EPR Spectra, and Magnetic Properties of a Series of Ionic Multi-Component Complexes [(TBPDA) ₂ ·(C ₆₀) ^{•-} ·(D ⁺)] (D = Cp* ₂ Cr, Cp* ₂ Co, TDAE). European Journal of Inorganic Chemistry, 2005, 2005, 4822-4828. | 1.0 | 28 |
| 29 | Magnetic Coupling in the Fullerene Dimer {Co(Ph) ₃ (C ₆ H ₅ CN) ₂ ·C ₆₀ ·C ₆₀ } ₂ with Two Zerovalent Cobalt Atoms as Bridges. Organometallics, 2013, 32, 4038-4041. | 1.6 | 28 |
| 30 | Charge transfer complexes of metal-free phthalocyanine radical anions with decamethylmetallocenium cations: (Cp* ₂ Co ⁺)(H ₂ Pc ^{•-})·solvent and (Cp* ₂ Cr ⁺)(H ₂ Pc ^{•-})·4C ₆ H ₄ Cl ₂ . Dalton Transactions, 2017, 46, 3492-3499. | 1.6 | 27 |
| 31 | Magnetic and Structural Transitions at Dimerization of C ₆₀ ^{•-} in Ionic Fullerene Complexes with Metalloporphyrins: {(TMP) ₂ ·MIIITPP}·(C ₆₀) ^{•-} ·(C ₆ H ₄ Cl ₂) ₂ ·(C ₆ H ₅ CN) ₂ (M = Zn and Mn). Inorganic Chemistry, 2010, 49, 3881-3887. | 1.9 | 26 |
| 32 | cis-Conformation of indigo in the coordination complex (indigo-O,O)(Cp*Cr ^{II} Cl). Dalton Transactions, 2016, 45, 17095-17099. | 1.6 | 26 |
| 33 | Radical anion and dianion salts of titanyl macrocycles with acceptor substituents or an extended π -system. Dalton Transactions, 2017, 46, 3547-3555. | 1.6 | 26 |
| 34 | Zwitterionic {Fe(i)Pc ^{•-} ·(TMP ⁺)} assemblies comprising anionic iron(i) phthalocyanines and coordinating N,N,N'-trimethylpiperazinium cations. Dalton Transactions, 2013, 42, 9870. | 1.6 | 25 |
| 35 | Magnetic properties and stability of negatively charged doubly bonded C ₁₂₀ ^{•-} dimers. New Journal of Chemistry, 2011, 35, 1829. | 1.4 | 23 |
| 36 | cis-Thioindigo (TI) ^{•-} a new ligand with accessible radical anion and dianion states. Strong magnetic coupling in the {[Ti(\dot{C}_{60}), (TI-O)]Cp*Cr ₂ } dimers. Dalton Transactions, 2017, 46, 14365-14372. | 1.6 | 23 |

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|----|---|-----|-----------|
| 55 | Preparation of λ^2 -complexes of fullerenes by reduction. Crystal structure and optical properties of $\{Ni(dppp)\cdot(\lambda^2-C_{70})\}\cdot(C_6H_4Cl_2)_{0.5}$. Dalton Transactions, 2011, 40, 9176. | 1.6 | 17 |
| 56 | Molecular structure and spectroscopic properties of a nickel-bridged $\{Ni(Ph)_3\}_2(\lambda^2-C_{60})_2$ complex. Dalton Transactions, 2011, 40, 9176. | 1.6 | 17 |
| 57 | Tetrabutylammonium Salts of Aluminum(III) and Gallium(III) Phthalocyanine Radical Anions Bonded with Fluorenyl Anions and Indium(III) Phthalocyanine Bromide Radical Anions. Chemistry - an Asian Journal, 2017, 12, 910-919. | 1.7 | 17 |
| 58 | Coordination Complexes of Titanium(IV) and Indium(III) Phthalocyanines with Carbonyl-Containing Dyes: The Formation of Singly Bonded Anionic Squarylium Dimers. Chemistry - A European Journal, 2018, 24, 8415-8423. | 1.7 | 17 |
| 59 | $\{CpFe(CO)_2Sn(II)(Macrocycle)\}$ Radicals with Intrinsic Charge Transfer from $CpFe(CO)_2$ to Macrocycles (Cp: Cp or Cp*); Effective Magnetic Coupling between Radical Trianionic Macrocycles. ACS Omega, 2018, 3, 14875-14888. | 1.6 | 17 |
| 60 | Spin Crossover in Anionic Cobalt-Bridged Fullerene $(Bu)_4N\{Co(Ph)_3\}_2(\lambda^2-C_{60})_2$ Complex. Dalton Transactions, 2016, 45, 16592-16595. | 1.6 | 16 |
| 61 | Solid State Structure, and Optical and Magnetic Properties, of Free Base Tetra(4-pyridyl)porphyrin $\{H_2T(4-Py)P\}$ Radical Anions. Journal of Organic Chemistry, 2018, 83, 1861-1866. | 1.7 | 16 |
| 62 | Design of Spin-Frustrated Monomer-Type C_{60} Mott Insulator. Crystals, 2018, 8, 115. | 1.0 | 15 |
| 63 | Formation of λ^2 -hydroxo-bonded $(MgPc)_2OH^-$ assemblies and $(C_{60})_2$ dimers in ionic fullerene $\{(MgPc)_2OH^-\}_2\cdot(C_{60})_2\cdot(cation^+)_4$ complexes. Dalton Transactions, 2012, 41, 9170. | 1.6 | 14 |
| 64 | Structure and optical properties of fullerene C_{60} complex with dipyridinated iron(II) phthalocyanine $[Fe(II)(Pc)(C_5H_5)_2N]$ complex with acetonitrile. Dalton Transactions, 2012, 41, 9170. | 1.6 | 14 |

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|----|--|-----|-----------|
| 73 | Anionic coordination complexes of C ₆₀ and C ₇₀ with cyclopentadienyl and pentamethylcyclopentadienyl molybdenum dicarbonyl. Dalton Transactions, 2015, 44, 9672-9681. | 1.6 | 11 |
| 74 | Metallic conductivity versus charge disproportionation in C ₆₀ complexes with noninteger average charges on fullerene. ChemistrySelect, 2016, 1, 323-330. | 0.7 | 11 |
| 75 | Bis(N-methylimidazole)-Substituted Neutral Phthalocyanines {MIII(Melm) ₂ (Pc) ₃ } ₀ (M = Al, Ga) Containing Radical Trianionic Phthalocyanine Macrocycles. European Journal of Inorganic Chemistry, 2016, 2016, 4099-4103. | 1.0 | 11 |
| 76 | Synthesis and properties of N-methylimidazole solvates of vanadium(ⁱⁱ), chromium(ⁱⁱ) and iron(ⁱⁱ) phthalocyanines. Strong NIR absorption in V ^{II} (Melm) ₂ (Pc) ₂ . Dalton Transactions, 2018, 47, 4661-4671. | 1.6 | 11 |
| 77 | Salts of Anionic Metal Carbonyl Clusters with Cryptand[2.2.2](Na ⁺), DB18Crown6(Na ⁺), and Paramagnetic Cp [*] ₂ Cr ⁺ Cations Obtained by Reduction. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 472-483. | 0.6 | 11 |
| 78 | Molecular structures, and optical and magnetic properties of free-base tetrapyrzinoporphyrazine in various reduction states. New Journal of Chemistry, 2019, 43, 19214-19222. | 1.4 | 11 |
| 79 | Effect of reduction on the molecular structure and optical and magnetic properties of fluorinated copper(ⁱⁱ) phthalocyanines. Dalton Transactions, 2020, 49, 16821-16829. | 1.6 | 11 |
| 80 | Structure and magnetic properties of the ionic fullerene salt (TMP) ⁺ ·(C ₆₀) ⁻ ·C ₆ H ₅ CN containing layers of monomeric C ₆₀ ⁻ radical anions. New Journal of Chemistry, 2013, 37, 2521. | 1.4 | 10 |
| 81 | Effective magnetic coupling with strong spin frustration in (Ph) ₃ MeP ⁺ (C ₆₀) ⁻ and reversible C ₆₀ ⁻ dimerization in (Ph) ₃ MeP ⁺ (C ₆₀) ⁻ ·C ₆ H ₅ CN. European Journal of Inorganic Chemistry, 2016, 49, 2702-2708. | 1.4 | 10 |
| 82 | Charge transfer complexes of fullerenes containing C ₆₀ ⁻ and C ₇₀ ⁻ radical anions with paramagnetic Co ^{II} (dppe) ₂ Cl ⁺ cations (dppe: 1,2-bis(diphenylphosphino)ethane). Dalton Transactions, 2016, 45, 6548-6554. | 1.6 | 10 |
| 83 | Molecular Structure, Optical, and Magnetic Properties of Free-Base Naphthalocyanine Dianions. European Journal of Organic Chemistry, 2018, 2018, 3410-3415. | 1.2 | 10 |
| 84 | Formation of Hexagonal Fullerene Layers from Neutral and Negatively Charged Fullerenes in {(Ph) ₃ P} ₃ Au ⁺ }(C ₆₀) ₂ (C ₆₀) ₂ Containing Gold Cations with the C _{3v} Symmetry. Inorganic Chemistry, 2014, 53, 6850-6855. | 1.9 | 9 |
| 85 | Molecular Structure and Magnetic and Optical Properties of Endometallonitridofullerene Sc ₃ N@IhC ₈₀ in Neutral, Radical Anion, and Dimeric Anionic Forms. Chemistry - A European Journal, 2019, 25, 14858-14869. | 1.7 | 9 |
| 86 | Salt of Ring-Reduced Iron(II) Octaethyltetrapyrzinoporphyrazine 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. | 1.0 | 9 |
| 87 | Radical anion and coordination compounds of polyconjugated molecules: potential organic materials with unusual magnetic, conducting and optical properties. Mendeleev Communications, 2020, 30, 249-261. | 0.6 | 9 |
| 88 | Flavanthrone – a new ligand with accessible radical anion and dianion states: preparation of zwitterionic {(Cp) ₂ V}(flavanthrone) and {(Cp) ₂ V}(chloranil) complexes. New Journal of Chemistry, 2020, 44, 10849-10858. | 1.4 | 9 |
| 89 | Complexes of transition metal carbonyl clusters with tin(ⁱⁱ) phthalocyanine in neutral and radical anion states: methods of synthesis, structures and properties. Dalton Transactions, 2022, 51, 2226-2237. | 1.6 | 9 |
| 90 | Preparation of a series of NiL(1-2-C ₆₀) complexes (L = 1,2-bis(diphenylphosphino)ethane, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 T 66, 4178-4187. | 0.8 | 8 |

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|-----|---|-----|-----------|
| 91 | Magnetic Coupling and Optical Properties of the S^{6-} Dodecakis(trifluoromethyl)fullerene Radical Anions in the Layered Salt (PPN ⁺) ₂ C ₆₀ (CF ₃) ₁₂ . Chemistry - A European Journal, 2014, 20, 5380-5387. | 1.7 | 8 |
| 92 | Negatively charged singly-bonded dimers of C_{1-} [C ₇₀ (CF ₃) ₁₀] and bare C ₇₀ fullerene. New Journal of Chemistry, 2019, 43, 2726-2733. | 1.4 | 8 |
| 93 | 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. | 1.7 | 8 |
| 94 | 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 TPP} (H ₂ TPP). European Journal of Inorganic Chemistry, 2020, 2020, 2615-2623. | 1.0 | 8 |
| 95 | Crystalline salts of the ring-reduced tin(IV) dichloride hexadecachlorophthalocyanine and octachloro- and octacyanotetrapyrzino-porphyrine macrocycles with strong electron-withdrawing ability. Dyes and Pigments, 2020, 180, 108429. | 2.0 | 8 |
| 96 | Structure, optical and magnetic properties of radical anion, dianion salts and coordination complexes of organic dye 3,4:9,10-perylenetetracarboxylic dianhydride (PTCDA). Dyes and Pigments, 2021, 184, 108769. | 2.0 | 8 |
| 97 | Synthesis of Iron(II) Octachlorotetrapyrzino-porphyrine, Molecular Structure and Optical Properties of the (X ⁻) ₂ FeTPyzPACl ₈ Dianions with Two Axial Anionic Ligands (X ⁻ = CN ⁻ , Cl ⁻). Macroheterocycles, 2013, 6, 345-352. | 0.9 | 8 |
| 98 | Structure, Optical, and Magnetic Properties of (PPN ⁺) ₂ C ₇₀ (C ₂ H ₄ Cl) ₂ , which Contains Dianionic Polymeric (C ₇₀ (C ₂ H ₄ Cl) ₂) ²⁻ Chains. Chemistry - an Asian Journal, 2013, 8, 1139-1143. | 1.7 | 8 |
| 99 | Effect of Deprotonation and Reduction on the Molecular Structure and Optical and Magnetic Properties of Metal-Free Phthalocyanine (Pc): Comparison of H ₂ Pc ^{•-} and HPc ^{•-} Anions. Asian Journal of Organic Chemistry, 2017, 6, 1028-1033. | 1.3 | 7 |
| 100 | Molecular Structure, Optical and Magnetic Properties of Dianionic Free-Base Tetrapyrzino-porphyrine Macrocycle. ChemistrySelect, 2018, 3, 4339-4343. | 0.7 | 7 |
| 101 | Magnetic Exchange through the Dianionic Hexaazatrinaphthylene (HATNA) Ligand in {HATNA(Fe ^{II} Cl) ₂ Cl ₃ } ²⁻ Containing Fe ^{II} ($\langle S \rangle = 2$) Triangles. European Journal of Inorganic Chemistry, 2021, 2021, 86-92. | 1.0 | 7 |
| 102 | Distortion and electronic structure of ordered C ₆₀ ^{•-} radical anions in the salt with {Co(dppe) ₂ CO}+ cations (dppe: 1,2-bis(diphenylphosphino)ethane). Inorganica Chimica Acta, 2018, 483, 504-509. | 1.2 | 6 |
| 103 | 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. | 1.7 | 6 |
| 104 | Double-Decker Paramagnetic {(K)(H ₃ Hhp) ₂ } ^{•-} Radical Dianions Comprising Two [30]Trithia ^{•-} Dodecaazahexaphyrins and a Potassium Ion. Chemistry - an Asian Journal, 2020, 15, 61-65. | 1.7 | 6 |
| 105 | Strong magnetic coupling of spins in Fe ^{II} dimers with differently charged thioindigo ligands. Dalton Transactions, 2020, 49, 7692-7696. | 1.6 | 6 |
| 106 | Weak Antiferromagnetic Exchange and Ferromagnetic Alignment of Fe ^{II} ($\langle S \rangle = 2$) Spins in Differently Charged {HAT(Fe ^{II} Cl) ₂ Cl ₃ } ⁿ⁻ ($\langle n \rangle = 2$ and 3) Assemblies of Hexaazatriphenylenes (HAT). Chemistry - A European Journal, 2022, 28, . | 1.7 | 6 |
| 107 | Strong Antiferromagnetic Coupling of Spins in the (MDABCO) ₂ C ₆₀ ^{•-} Salt with 3D Close Packing of the C ₆₀ ^{•-} Radical Anions (MDABCO) ₂ C ₆₀ . Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 92 Td ($\langle S \rangle = 1$) | 1.7 | 5 |
| 108 | Synthesis, Structure, and Properties of the Fullerene C ₆₀ Salt of Crystal Violet, (CV ⁺) ₂ C ₆₀ ^{•-} 0.5C ₆₀ H ₄ Cl ₂ , which Contained Closely Packed Zigzagged C ₆₀ ^{•-} Chains. Chemistry - an Asian Journal, 2016, 11, 1705-1710. | 1.7 | 5 |

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|-----|---|-----|-----------|
| 109 | Coordination Complexes of Fullerene C ₆₀ with Rhodium {Cp*Rh(η ⁵ -C ₅ H ₅)(η ⁵ -C ₅ H ₅)} ₂ (η ⁵ -C ₅ H ₅) ₂ and (Bu ₄ N) ⁺ {Cp*Rh(η ⁵ -C ₅ H ₅)(η ⁵ -C ₅ H ₅)Cl} C ₆₀ . Temperature-Induced Charge Transfer from Rh to C ₆₀ . <i>Chemistry Letters</i> , 2017, 46, 1033-1037. | 1.1 | 5 |
| 110 | Reaction of tin(IV) phthalocyanine dichloride with decamethylmetallocenes (M = Ti, Zr, Hf, Y, Lu, Sc, Th, U, Np, Pu, Am, Cm, Bk, Cf, Es, Fm, Md, No, Lr). Dalton Transactions, 2018, 47, 1243-1250. | 1.6 | 5 |
| 111 | Fullerene and endometallofullerene Kagome lattices with symmetry-forced spin frustration. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 1645-1649. | 1.3 | 5 |
| 112 | Coordination-induced metal-to-macrocycle charge transfer and effect of cations on reorientation of the CN ligand in the {SnL ₂ Mac} ²⁻ dianions (L = CN ⁻ , OCN ⁻ , Im ⁻ ; Mac = phthalocyanine or naphthalocyanine). Dalton Transactions, 2019, 48, 4961-4972. | 1.6 | 5 |
| 113 | Dianionic States of Trithiadodecaazahexaphyrin Complexes with Homotrinary M ₃ O Clusters (M = Ni and Cu): Crystal Structures, Metal-Centered Reduction, and Doublet-Quartet Transitions in the Dianions. <i>Inorganic Chemistry</i> , 2021, 60, 9857-9868. | 1.9 | 5 |
| 114 | Trinuclear coordination assemblies of low-spin dicyano manganese(II) (S = 1/2) and iron(II) (S = 0) phthalocyanines with manganese(II) acetylacetonate, tris(cyclopentadienyl)gadolinium(III) and neodymium(III). Dalton Transactions, 2022, 51, 9770-9779. | 1.6 | 5 |
| 115 | Coordination Polymer of Manganese(II) Phthalocyanine with 4,4'-bipyridyl: Synthesis, Crystal Structure, and Physical Properties. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5445-5448. | 1.0 | 4 |
| 116 | Structure and properties of radical anion and dianion salts of organic dye trans-perinone and its mixed salt with gallium(III) phthalocyanine. <i>New Journal of Chemistry</i> , 2021, 45, 13599-13607. | 1.4 | 4 |
| 117 | Macrocycle- and metal-centered reduction of metal tetraphenylporphyrins where the metal is copper(II), nickel(II) and iron(II). Dalton Transactions, 2021, 50, 15620-15632. | 1.6 | 4 |
| 118 | Singlet-Triplet Transition in the C ₆₀ ²⁻ Dianion. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2005, 12, 147-154. | 1.0 | 3 |
| 119 | The molecular structure of high-spin (S = 5/2) manganese(II) phthalocyanine in tetrabutylammonium bromide(phthalocyaninato)manganese(II). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 449-451. | 0.2 | 3 |
| 120 | The formation of closely packed fullerene structures in η ² -coordination Ni ₀ (Me ₃ P) ₃ (η ² -fullerene) complexes of C ₆₀ and C ₇₀ . <i>Journal of Organometallic Chemistry</i> , 2017, 828, 152-156. | 0.8 | 3 |
| 121 | Fullerene C ₆₀ dianion salt, (Me ₄ N) ⁺ (C ₆₀) ²⁻ ·(TPC) ₂ ·2C ₆ H ₆ where TPC is triptycene, obtained by a multicomponent approach. <i>New Journal of Chemistry</i> , 2017, 41, 4779-4782. | 1.4 | 3 |
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| # | ARTICLE | IF | CITATIONS |
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