Narcis Avarvari

List of Publications by Year
in descending order

135 papers	4,122 citations	101543 36 h-index	138484 58 g-index
140 all docs	140 docs citations	140 times ranked	3368 citing authors

#	Article	IF	Citations
1	Tetrathiafulvalene-based group XV ligands: Synthesis, coordination chemistry and radical cation salts. Coordination Chemistry Reviews, 2009, 253, 1398-1438.	18.8	250
2	Electrical magnetochiral anisotropy in a bulk chiral molecular conductor. Nature Communications, 2014, 5, 3757.	12.8	185
3	Main-Group-Based Electro- and Photoactive Chiral Materials. Chemical Reviews, 2019, 119, 8435-8478.	47.7	181
4	Hierarchical Chiral Expression from the Nano- to Mesoscale in Synthetic Supramolecular Helical Fibers of a Nonamphiphilic C₃-Symmetrical Ï€-Functional Molecule. Journal of the American Chemical Society, 2011, 133, 8344-8353.	13.7	154
5	A Series of Redox Active, Tetrathiafulvalene-Based Amidopyridines and Bipyridines Ligands: Syntheses, Crystal Structures, a Radical Cation Salt and Group 10 Transition-Metal Complexes. Chemistry - A European Journal, 2004, 10, 3697-3707.	3.3	129
6	Strategies towards chiral molecular conductors. Journal of Materials Chemistry, 2009, 19, 4061.	6.7	116
7	Chiral Molecular Metals:â€‰ Syntheses, Structures, and Properties of the AsF6- Salts of Racemic (Â±)-, (R)-, and (S)-Tetrathiafulvaleneâ^'Oxazoline Derivatives. Journal of the American Chemical Society, 2005, 127, 5748-5749.	13.7	94
8	First cation radical salt of a tetrathiafulvaleneâ€“based phosphine metal complex. Chemical Communications, 2004, , 1300-1301.	4.1	82
9	Chirality Driven Metallic versus Semiconducting Behavior in a Complete Series of Radical Cation Salts Based on Dimethyl-Ethylenedithio-Tetrathiafulvalene (DM-EDT-TTF). Journal of the American Chemical Society, 2013, 135, 17176-17186.	13.7	79
10	Unexpected Reactivity of PdCl2 and PtCl2 Complexes of the Unsaturated Diphosphine o-Me2TTF(PPh2)2 toward Chloride Abstraction with Thallium Triflate. Inorganic Chemistry, 2004, 43, 3136-3141.	4.0	78
11	Ethylenedithioï£¿Tetrathiafulvaleneï£¿Helicenes: Electroactive Helical Precursors with Switchable Chiroptical Properties. Chemistry - A European Journal, 2013, 19, 13160-13167.	3.3	73
12	Triplet state CPL active heliceneâ€“dithiolene platinum bipyridine complexes. Chemical Communications, 2017, 53, 9210-9213.	4.1	69
13	Singular Crystalline Î²â€˜-Layered Topologies Directed by Ribbons of Self-Complementary AmideÂ·Â·Â·Amide Ring Motifs in [EDT-TTF-(CONH2)2]2X (X = HSO4-, ClO4-, ReO4-, AsF6-):Â Coupled Activation of Ribbon Curvature, Electron Interactions, and Magnetic Susceptibility. Journal of the American Chemical Society, 2003, 125, 11583-11590.	13.7	66
14	Constructing Robust Channel Structures by Packing Metallacalixarenes: Reversible Single-Crystal-to-Single-Crystal Dehydration. Journal of the American Chemical Society, 2009, 131, 4586-4587.	13.7	66
15	Tetrathiafulvalene based phosphino-oxazolines: a new family of redox active chiral ligands. Chemical Communications, 2004, , 1384-1385.	4.1	65
16	Structural and electrochemical study of metal carbonyl complexes with chelating bis- and tetrakis(diphenylphosphino)tetrathiafulvalenes. Journal of Organometallic Chemistry, 2002, 643-644, 292-300.	1.8	59
17	Conducting Anilate-Based Mixed-Valence Fe(II)Fe(III) Coordination Polymer: Small-Polaron Hopping Model for Oxalate-Type Fe(II)Fe(III) 2D Networks. Journal of the American Chemical Society, 2018, 140, 12611-12621.	13.7	58
18	Oâ‹¯S vs. Nâ‹¯S intramolecular nonbonded interactions in neutral and radical cation salts of TTF-oxazoline derivatives: synthesis, theoretical investigations, crystalline structures, and physical properties. New Journal of Chemistry, 2007, 31, 1468.	2.8	57

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19	Twists and turns in the hierarchical self-assembly pathways of a non-amphiphilic chiral supramolecular material. Chemical Communications, 2012, 48, 4552.	4.1	57
20	Supramolecular electroactive organogel and conducting nanofibers with C3-symmetrical architectures. Journal of Materials Chemistry, 2009, 19, 4495.	6.7	56
21	Covalent non-fused tetrathiafulvaleneâ€“acceptor systems. Chemical Communications, 2016, 52, 7906-7927.	4.1	54
22	Complete Series of Chiral Paramagnetic Molecular Conductors Based on Tetramethyl-bis(ethylenedithio)-tetrathiafulvalene (TM-BEDT-TTF) and Chloranilate-Bridged Heterobimetallic Honeycomb Layers. Inorganic Chemistry, 2015, 54, 3643-3653.	4.0	52
23	Enhancement of electrocatalytic oxygen evolution by chiral molecular functionalization of hybrid 2D electrodes. Nature Communications, 2022, 13, .	12.8	48
24	Structural Isomerism in Crystals of Redox-Active Secondaryortho-Diamides: The Role of Competing Intra- and Intermolecular Hydrogen Bonds in Directing Crystalline Topologies. Chemistry - A European Journal, 2004, 10, 4498-4511.	3.3	47
25	Multielectron Donors Based on TTFâ^'Phosphine and Ferroceneâ^'Phosphine Hybrid Complexes of a Hexarhenium(III) Octahedral Cluster Core. Inorganic Chemistry, 2005, 44, 3459-3465.	4.0	47
26	Order Versus Disorder in Chiral Tetrathiafulvaleneâ€Oxazoline Radicalâ€Cation Salts: Structural and Theoretical Investigations and Physical Properties. Chemistry - A European Journal, 2010, 16, 528-537.	3.3	47
27	Tetrathiafulvaleneï£¿Benzothiadiazoles as Redoxâ€Tunable Donorâ€“Acceptor Systems: Synthesis and Photophysical Study. Chemistry - A European Journal, 2013, 19, 2504-2514.	3.3	47
28	Halogen-bonding in a new family of tris(haloanilato)metallate(<scp>iii</scp>) magnetic molecular building blocks. Dalton Transactions, 2014, 43, 7006-7019.	3.3	47
29	1,4-Dihydro-1,4-diphosphinine fused with two tetrathiafulvalenes. Chemical Communications, 2004, , 2794-2795.	4.1	45
30	Tetramethylâ€Bis(ethylenedithio)â€Tetrathiafulvalene (TMâ€BEDTâ€TTF) Revisited: Crystal Structures, Chiroptical Properties, Theoretical Calculations, and a Complete Series of Conducting Radical Cation Salts. Chirality, 2013, 25, 466-474.	2.6	45
31	Tetrathiafulvalene-hydroxyamides and -oxazolines: hydrogen bonding, chirality, and a radical cation salt. Tetrahedron, 2005, 61, 10935-10942.	1.9	43
32	Localization versus Delocalization in Chiral Single Component Conductors of Gold Bis(dithiolene) Complexes. Journal of the American Chemical Society, 2016, 138, 6838-6851.	13.7	43
33	Triggering Emission with the Helical Turn in Thiadiazoleâ€Helicenes. Chemistry - A European Journal, 2017, 23, 437-446.	3.3	42
34	Ferromagnetic Coupling through Spin Polarization in the Hexanuclear [MnII3CuII3] Complex. Inorganic Chemistry, 2004, 43, 5189-5191.	4.0	40
35	Structural Diversity and Physical Properties of Paramagnetic Molecular Conductors Based on Bis(ethylenedithio)tetrathiafulvalene (BEDT-TTF) and the Tris(chloranilato)ferrate(III) Complex. Inorganic Chemistry, 2014, 53, 7028-7039.	4.0	40
36	Tetrathiafulvaleneâ€“phosphine-based iron and ruthenium carbonyl complexes: Electrochemical and EPR studies. Physical Chemistry Chemical Physics, 2005, 7, 85-93.	2.8	37

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37	Electroactive oxazoline ligands. Coordination Chemistry Reviews, 2010, 254, 1523-1533.	18.8	37
38	Nanosheets of Two-Dimensional Neutral Coordination Polymers Based on Near-Infrared-Emitting Lanthanides and a Chlorocyananilate Ligand. Chemistry of Materials, 2018, 30, 6575-6586.	6.7	36
39	Monoâ€•and Bis(tetrathiafulvalene)â€1,3,5â€Triazines as Covalently Linked Donorâ€“Acceptor Systems: Structural, Spectroscopic, and Theoretical Investigations. Chemistry - A European Journal, 2009, 15, 380-387.	3.3	35
40	Hierarchical Selfâ€Assembly of Supramolecular Helical Fibres from Amphiphilic C₃â€Symmetrical Functional Tris(tetrathiafulvalenes). Chemistry - A European Journal, 2014, 20, 17443-17453.	3.3	35
41	Charge transfer complexes and radical cation salts of chiral methylated organosulfur donors. CrystEngComm, 2014, 16, 3906.	2.6	35
42	Intramolecular Mixed-Valence State Through Silicon or Germanium Double Bridges in Rigid Bis(Tetrathiafulvalenes). Chemistry - A European Journal, 2007, 13, 5394-5400.	3.3	34
43	[2 + 2]Photocyclization in a single-crystal-to-single-crystal transformation of a TTF-amido-pyridine. Chemical Communications, 2004, , 1538.	4.1	33
44	Chemo- and enantioselective sulfoxidation of bis(ethylenedithio)-tetrathiafulvalene (BEDT-TTF) into chiral BEDT-TTF-sulfoxide. Chemical Communications, 2008, , 220-222.	4.1	33
45	Chiral metal-dithiolene complexes. Coordination Chemistry Reviews, 2017, 346, 20-31.	18.8	33
46	1,2,4,5-Tetrazine based ligands and complexes. Dalton Transactions, 2020, 49, 5759-5777.	3.3	33
47	Anion size control of the packing in the metallic versus semiconducting chiral radical cation salts (DM-EDT-TTF)₂XF₆ (X = P, As, Sb). Chemical Communications, 2016, 52, 12438-12441.	4.1	32
48	Two Successive Single Crystal Phase Transitions Involving the Coordination Sphere of Antimony in PhSb(dmit), the First Organo-Antimony(III) Dithiolene Complex. Inorganic Chemistry, 2001, 40, 2570-2577.	4.0	31
49	Magnetoâ€chiral anisotropy: From fundamentals to perspectives. Chirality, 2021, 33, 844-857.	2.6	31
50	Tetrathiafulvalene-s-tetrazine: versatile platform for donorâ€“acceptor systems and multifunctional ligands. RSC Advances, 2013, 3, 3218.	3.6	30
51	Spontaneous separation of on-surface synthesized tris-helicenes into two-dimensional homochiral domains. Chemical Communications, 2018, 54, 7948-7951.	4.1	30
52	Enantiopure Conducting Salts of Dimethylbis(ethylenedithio)tetrathiafulvalene (DM-BEDT-TTF) with the Hexachlororhenate(IV) Anion. European Journal of Inorganic Chemistry, 2014, 2014, 3855-3862.	2.0	29
53	Heteroleptic NIR-Emitting Yb^{III}/Anilate-Based Neutral Coordination Polymer Nanosheets for Solvent Sensing. ACS Applied Nano Materials, 2020, 3, 94-104.	5.0	29
54	Switching-on luminescence in anilate-based molecular materials. Dalton Transactions, 2015, 44, 15786-15802.	3.3	28

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55	Surface-assisted diastereoselective Ullmann coupling of bishelicenes. Chemical Communications, 2016, 52, 12694-12697.	4.1	28
56	Neutral and Dianionic Organoantimony(III) Dithiolene Complexes:Â Syntheses, X-ray Crystal Structures, and Unexpected Reactivity. Organometallics, 2003, 22, 2042-2049.	2.3	26
57	C2-symmetric chiral tetrathiafulvalene-bis(oxazolines) (TTF-BOX): new precursors for organic materials and electroactive metal complexes. Chemical Communications, 2009, , 3753.	4.1	26
58	Hybrid Organic/Inorganic Complexes Based on Electroactive Tetrathiafulvalene-Functionalized Diphosphanes Tethered to C3-Symmetrized Mo3Q4 (Q = S, Se) Clusters. Inorganic Chemistry, 2010, 49, 1894-1904.	4.0	26
59	The fate of bromine after temperature-induced dehydrogenation of on-surface synthesized bisheptahelicene. Chemical Science, 2019, 10, 2998-3004.	7.4	25
60	Tetrathiafulvalene-1,3,5-triazines as (Multi)Donorâ€“Acceptor Systems with Tunable Charge Transfer: Structural, Photophysical, and Theoretical Investigations. Inorganic Chemistry, 2013, 52, 5023-5034.	4.0	24
61	Electronic tuning effects via Ï€-linkers in tetrathiafulvalene-based dyes. New Journal of Chemistry, 2014, 38, 3269.	2.8	23
62	Copper (II) and cobalt (II) complexes of chiral tetrathiafulvalene-oxazoline (TTF-OX) and tetrathiafulvalene-thiomethyl-oxazoline (TTF-SMe-OX) derivatives. Inorganica Chimica Acta, 2007, 360, 233-240.	2.4	22
63	Conducting mixed-valence salt of bis(ethylenedithio)tetrathiafulvalene (BEDT-TTF) with the paramagnetic heteroleptic anion [Cr^{III}(oxalate)₂(2,2â€²-bipyridine)]^{â^'}. New Journal of Chemistry, 2008, 32, 333-339.	2.8	22
64	Dysprosium Chlorocyanoanilate-Based 2D-Layered Coordination Polymers. Inorganic Chemistry, 2019, 58, 13988-13998.	4.0	22
65	Radical cation salts of BEDT-TTF, enantiopure tetramethyl-BEDT-TTF, and TTF-Oxazoline (TTF-Ox) donors with the homoleptic TRISPHAT anion. New Journal of Chemistry, 2011, 35, 2279.	2.8	21
66	Hydrogen-Bonded Supramolecular Architectures Based on Tris(Hydranilato)Metallate(III) (M = Fe, Cr) Metallotectons. Crystal Growth and Design, 2014, 14, 5938-5948.	3.0	21
67	Rigid Bis(tetrathiafulvalenes) Doubly Bridged by Phosphino Groups and Derivatives: Synthesis and Intramolecular Mixed Valence State. Organometallics, 2009, 28, 3691-3699.	2.3	20
68	Structural, photophysical and magnetic properties of transition metal complexes based on the dipicolylamino-chloro-1,2,4,5-tetrazine ligand. Dalton Transactions, 2015, 44, 8855-8866.	3.3	20
69	Conservation of structural arrangements and 3â€‰:â€‰1 stoichiometry in a series of crystalline conductors of TMTTF, TMTSF, BEDT-TTF, and chiral DM-EDT-TTF with the oxo-bis[pentafluorotantalate(<scp>v</scp>)] dianion. Chemical Science, 2020, 11, 10078-10091.	7.4	20
70	Sbâ‹¯S and Sâ‹¯S interactions in the first neutral and oxidized diphenylstibino (Ph2Sbâ€“) derivatives of the redox active tetrathiafulvalene (TTF) core. Dalton Transactions RSC, 2002, , 3686-3690.	2.3	19
71	In Search of Chiral Molecular Superconductors: Î²â€²-(S,S)â€“DMâ€“BEDTâ€“TTF]₂ClO₄ Revisited. Advanced Materials, 2020, 32, e2002811.	21.0	19
72	Selective monosulfoxidation of tetrathiafulvalenes into chiral TTFâ€“sulfoxides. Chirality, 2009, 21, 818-825.	2.6	18

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73	Modulation of the charge transfer and photophysical properties in non-fused tetrathiafulvalene-benzothiadiazole derivatives. Organic and Biomolecular Chemistry, 2015, 13, 1040-1047.	2.8	18
74	Electroactive Bisiminopyridine Ligands: Synthesis and Complexation Studies. Crystals, 2012, 2, 338-348.	2.2	16
75	Synthesis and reactivity of silylated tetrathiafulvalenes. Dalton Transactions, 2008, , 4866.	3.3	15
76	Synthesis and Physical Properties of Purely Organic BEDT-TTF-Based Conductors Containing Hetero-/Homosubstituted Cl/CN-Anilate Derivatives. Inorganic Chemistry, 2017, 56, 12564-12571.	4.0	14
77	Bis(tetrathiafulvalenes) with aromatic bridges: electron delocalization in the oxidized species through EPR and theoretical studies. Physical Chemistry Chemical Physics, 2010, 12, 9650.	2.8	13
78	Thiophene-benzoquinones: synthesis, crystal structures and preliminary coordination chemistry of derived anilate ligands. Organic and Biomolecular Chemistry, 2014, 12, 8752-8763.	2.8	13
79	Chiral EDT-TTF precursors with one stereogenic centre: substituent size modulation of the conducting properties in the (R-EDT-TTF)₂PF₆ (R = Me or Et) series. Journal of Materials Chemistry C, 2019, 7, 12664-12673.	5.5	13
80	Triggering Gel Formation and Luminescence through Donorâ€“Acceptor Interactions in a C₃â€Symmetric Tris(pyrene) System. Chemistry - A European Journal, 2016, 22, 5839-5843.	3.3	11
81	Tetrathiafulvaleneâ€[2.2]paracyclophanes: Synthesis, crystal structures, and chiroptical properties. Chirality, 2018, 30, 568-575.	2.6	11
82	Stereospecific Autocatalytic Surface Explosion Chemistry of Polycyclic Aromatic Hydrocarbons. Journal of the American Chemical Society, 2018, 140, 7705-7709.	13.7	11
83	Conformational Study and Chiroptical Properties of Chiral Dimethyl-Ethylenedithio-Tetrathiafulvalene (DM-EDT-TTF). Chimia, 2018, 72, 389.	0.6	11
84	Water Docking Bias in [4]Helicene. Angewandte Chemie - International Edition, 2019, 58, 11257-11261.	13.8	11
85	Dielectric magnetochiral anisotropy. Nature Communications, 2022, 13, .	12.8	11
86	Mononuclear and Oneâ€Dimensional Cobalt(II) Complexes with the 3,6â€Bis(picolylamino)â€1,2,4,5â€tetrazine Ligand. European Journal of Inorganic Chemistry, 2018, 2018, 449-457.	2.0	10
87	Structural Diversity in a New Series of Halogenated Quinolyl Salicylaldimides-Based Fe^{III} Complexes Showing Solid-State Halogen-Bonding/HalogenÂ·Â·Â·Halogen Interactions. Crystal Growth and Design, 2018, 18, 4187-4199.	3.0	10
88	Combining Chirality and Hydrogen Bonding in Methylated Ethylenedithio-Tetrathiafulvalene Primary Diamide Precursors and Radical Cation Salts. Crystal Growth and Design, 2020, 20, 2516-2526.	3.0	10
89	Conducting chiral nickel(ii) bis(dithiolene) complexes: structural and electron transport modulation with the charge and the number of stereogenic centres. Journal of Materials Chemistry C, 2021, 9, 4119-4140.	5.5	10
90	Schiff-base [4]helicene Zn(<scp>ii</scp>) complexes as chiral emitters. Dalton Transactions, 2021, 50, 10533-10539.	3.3	10

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91	Electrospray ionization mass spectrometry of organic-inorganic materials: identification and gas-phase reactivity of functionalized octahedral rhenium(III) clusters. Journal of Mass Spectrometry, 2005, 40, 60-65.	1.6	9
92	Dimensionality Control in Crystalline Zinc(II) and Silver(I) Complexes with Ditopic Benzothiadiazole-Dipyridine Ligands. Chemistry, 2021, 3, 269-287.	2.2	9
93	Revisiting urea-based gelators: strong solvent- and casting-microstructure dependencies and organogel processing using an alumina template. New Journal of Chemistry, 2014, 38, 4448-4457.	2.8	8
94	Internal Probing of the Supramolecular Organization of Pyreneâ€Based Organogelators. Chemistry - an Asian Journal, 2016, 11, 81-85.	3.3	8
95	Magnetic Molecular Conductors Based on Bis(ethylenedithio)tetrathiafulvalene (BEDT-TTF) and the Tris(chlorocyananilato)ferrate(III) Complex. Inorganic Chemistry, 2019, 58, 15359-15370.	4.0	8
96	Large Synthetic Molecule that either Folds or Aggregates through Weak Supramolecular Interactions Determined by Solvent. ACS Omega, 2019, 4, 10108-10120.	3.5	8
97	Chiral Conducting Me-EDT-TTF and Et-EDT-TTF-Based Radical Cation Salts with the Perchlorate Anion. Crystals, 2020, 10, 1069.	2.2	8
98	Combined Experimental/Theoretical Study on the Luminescent Properties of Homoleptic/Heteroleptic Erbium(III) Anilate-Based 2D Coordination Polymers. Inorganic Chemistry, 2021, 60, 17765-17774.	4.0	8
99	Chiral Emissive Lanthanide Complexes from Enantiopure [6]Heliceneâ€bis(pyrazolyl)â€pyridine Ligands. European Journal of Inorganic Chemistry, 2022, 2022, .	2.0	8
100	Distinguishing between Mechanical and Electrostatic Interaction in Single Pass Multi Frequency Electrostatic Force Microscopy Measurements on a Molecular Material. Langmuir, 2016, 32, 13593-13599.	3.5	7
101	Helicene Bis(pyrazolâ€1â€yl)pyridine Ligands for Luminescent Transitionâ€Metal Complexes. European Journal of Inorganic Chemistry, 2019, 2019, 4807-4814.	2.0	7
102	Heteroatom Bridged Tetrathiafulvalenes. European Journal of Inorganic Chemistry, 2020, 2020, 1706-1719.	2.0	7
103	Straightforward N-alkylation of diketopyrrolopyrroles through the Mitsunobu reaction with benzyl, Î±-branched, and chiral alcohols. Chemical Communications, 2021, 57, 6514-6517.	4.1	7
104	Unusual stoichiometry, band structure and band filling in conducting enantiopure radical cation salts of TM-BEDT-TTF showing helical packing of the donors. Journal of Materials Chemistry C, 2021, 9, 10777-10786.	5.5	7
105	Field-induced mononuclear cobalt(<scp>ii</scp>) single-molecule magnet (SMM) based on a benzothiadiazole-ortho-vanillin ligand. Dalton Transactions, 2022, 51, 4760-4771.	3.3	7
106	Enantiopure Radical Cation Salt Based on Tetramethyl-Bis(ethylenedithio)-Tetrathiafulvalene and Hexanuclear Rhenium Cluster. Crystals, 2016, 6, 8.	2.2	6
107	Versatile coordination behaviour of the chloro-tetrazine-picolylamine ligand: mixed-valence binuclear Cu(<scp>i</scp>)/Cu(<scp>ii</scp>) complexes. Dalton Transactions, 2019, 48, 11966-11977.	3.3	6
108	Ligand exchange reactions on the chiral Au₃₈ cluster: CD modulation caused by the modification of the ligand shell composition. Nanoscale, 2020, 12, 18160-18170.	5.6	6

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109	Tuning the Organogelating and Spectroscopic Properties of a C 3 â€Symmetric Pyreneâ€Based Gelator through Charge Transfer. Chemistry - A European Journal, 2021, 27, 2410-2420.	3.3	6
110	Structures of tertiary phosphines incorporating the redox active o-Me2TTF core: an example of structure adaptation to molecular symmetry in (o-Me2TTF)3P. Comptes Rendus Chimie, 2004, 7, 895-899.	0.5	5
111	Co-existence of ferro- and antiferromagnetic interactions in a hexanuclear mixed-valence CoIII2MnII2MnIV2 cluster sustained by a multidentate Schiff base ligand. Dalton Transactions, 2019, 48, 11862-11871.	3.3	5
112	Dipicolylamino-methoxy-1,2,4,5-tetrazine ligand and its metal complexes: Structural and photophysical studies. Polyhedron, 2019, 170, 232-238.	2.2	5
113	Mn(III) Chain Coordination Polymers Assembled by Salicylidene-2-ethanolamine Schiff Base Ligands: Synthesis, Crystal Structures, and HFEPR Study. Crystal Growth and Design, 2020, 20, 1491-1502.	3.0	5
114	Old Donors for New Molecular Conductors: Combining TMTSF and BEDT-TTF with Anionic (TaF6)1â^'x/(PF6)x Alloys. Crystals, 2021, 11, 386.	2.2	5
115	Chiral Radical Cation Salts of Me-EDT-TTF and DM-EDT-TTF with Octahedral, Linear and Tetrahedral Monoanions. Magnetochemistry, 2021, 7, 87.	2.4	5
116	Stereospecific onâ€Surface Cyclodehydrogenation of Bishelicenes: Preservation of Handedness from Helical to Planar Chirality. Chemistry - A European Journal, 2021, 27, 13523-13526.	3.3	5
117	Helical thienothiophene (TT) and benzothienoâ€“benzothiophene (BTBT) derivatives: synthesis, structural characterization and semiconducting properties. Journal of Materials Chemistry C, 2022, 10, 8034-8042.	5.5	5
118	Bis(dithiomethyl-tetrathiafulvalene) with two phenyl-phosphino bridges. Comptes Rendus Chimie, 2010, 13, 1227-1232.	0.5	4
119	Regioselective synthesis of chiral dimethyl-bis(ethylenedithio)tetrathiafulvalene sulfones. Beilstein Journal of Organic Chemistry, 2015, 11, 1105-1111.	2.2	4
120	Thiopheneâ€“Bipyridine Appended Diketopyrrolopyrrole Ligands and Platinum(II) Complexes. Inorganic Chemistry, 2021, 60, 7351-7363.	4.0	4
121	Metal-Organic Framework vs. Coordination Polymerâ€”Influence of the Lanthanide on the Nature of the Heteroleptic Anilate/Terephtalate 3D Network. Crystals, 2022, 12, 763.	2.2	4
122	Configurationally stable dithia[7]helicene and dithia-quasi[8]circulene fused dithiolones. Organic Chemistry Frontiers, 2022, 9, 4260-4270.	4.5	4
123	Charge Fluctuations in the Dimer-Mott Insulating State of (rac-DM-EDT-TTF)2PF6. Journal of Physical Chemistry C, 2017, 121, 21975-21984.	3.1	3
124	Solvent Dependent Prototropic Tautomerism in a Schiff Base Derived from oâ€Vanillin and 2â€Aminobenzylalcohol. ChemistrySelect, 2019, 4, 7858-7865.	1.5	3
125	Radical Cation Salts of Tetramethyltetrathiafulvalene (TM-TTF) and Tetramethyltetraselenafulvalene (TM-TSF) with Chlorocyananilate-Based Anions. Crystal Growth and Design, 2020, 20, 6777-6786.	3.0	3
126	Zinc(II) and copper(II) complexes with benzothiadiazole Schiff-base ligands. Polyhedron, 2022, 224, 115994.	2.2	3

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127	Heterometallic mixed-valence complex with a {CoIICoIIICu2O4} core as a new type of cobalt-based oxide cubane. Journal of Coordination Chemistry, 2018, 71, 68-77.	2.2	2
128	Mono- and Binuclear Copper(II) and Nickel(II) Complexes with the 3,6-Bis(picolylamino)-1,2,4,5-Tetrazine Ligand. Molecules, 2021, 26, 2122.	3.8	2
129	Reactivity and Mechanistic Issues in the Photocyclisation of Dihalostyrylâ€Naphthalenes towards Haloâ€[4]helicenes: a Transposition on a Mallory Theme. ChemPhotoChem, 0, , .	3.0	2
130	Charge-sensitive vibrational modes in the (EDT-TTF-OX)2AsF6 chiral molecular conductors. Open Physics, 2014, 12, .	1.7	1
131	[4]Helicene based anions in electrocrystallization with tetrachalcogenafulvalene donors. CrystEngComm, 0, , .	2.6	1
132	Iron(ii) and cobalt(ii) complexes based on anionic phenanthroline-imidazolate ligands: reversible single-crystal-to-single-crystal transformations. CrystEngComm, 2018, 20, 4141-4150.	2.6	0
133	Water Docking Bias in [4]Helicene. Angewandte Chemie, 2019, 131, 11379-11383.	2.0	0
134	Helicene Bis(pyrazolâ€1â€yl)pyridine Ligands for Luminescent Transitionâ€Metal Complexes. European Journal of Inorganic Chemistry, 2019, 2019, 4797-4797.	2.0	0
135	Chiroptical properties of anionic and neutral nickel(II) bis(dithiolene) complexes based on methyl and dimethylâ€ddt ligands. Chirality, 2021, , .	2.6	0