Alessandra Forni

List of Publications by Year
in descending order

148	4,681	101496	123376
papers	citations	36 h-index	61 g-index

157	157	157	5212
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metal free room temperature phosphorescence from molecular self-interactions in the solid state. Journal of Materials Chemistry C, 2018, 6, 4603-4626.	2.7	239
2	H-Aggregates Granting Crystallization-Induced Emissive Behavior and Ultralong Phosphorescence from a Pure Organic Molecule. Journal of Physical Chemistry Letters, 2017, 8, 1894-1898.	2.1	181
3	Halogen Bonding versus Hydrogen Bonding in Driving Selfâ€Assembly and Performance of Lightâ€Responsive Supramolecular Polymers. Advanced Functional Materials, 2012, 22, 2572-2579.	7.8	178
4	Cyclic Triimidazole Derivatives: Intriguing Examples of Multiple Emissions and Ultralong Phosphorescence at Room Temperature. Angewandte Chemie - International Edition, 2017, 56, 16302-16307.	7.2	142
5	Nâ‹…â‹…â‹…Br Halogen Bonding: One-Dimensional Infinite Chains through the Self-Assembly of Dibromotetrafluorobenzenes with Dipyridyl Derivatives. Chemistry - A European Journal, 2003, 9, 3974-3983.	1.7	141
6	Copper(II) Complexes of salen Analogues with Two Differently Substituted (Pushâ^'Pull) Salicylaldehyde Moieties. A Study on the Modulation of Electronic Asymmetry and Nonlinear Optical Properties. Inorganic Chemistry, 2006, 45, 10976-10989.	1.9	135
7	Bismuthâ€Based Coordination Polymers with Efficient Aggregationâ€Induced Phosphorescence and Reversible Mechanochromic Luminescence. Angewandte Chemie - International Edition, 2016, 55, 7998-8002.	7.2	121
8	Structural, Spectral, Electric-Field-Induced Second Harmonic, and Theoretical Study of Ni(II), Cu(II), Zn(II), and VO(II) Complexes with [N2O2] Unsymmetrical Schiff Bases of S-Methylisothiosemicarbazide Derivatives. Inorganic Chemistry, 2007, 46, 884-895.	1.9	119
9	Tuning second-order NLO responses through halogen bonding. Chemical Communications, 2007, , 2590.	2.2	110
10	Synthesis and X-ray Structure of CoCl2(PiPrPh2)2. A New Highly Active and Stereospecific Catalyst for 1,2 Polymerization of Conjugated Dienes When Used in Association with MAO. Macromolecules, 2005, 38, 1064-1070.	2.2	98
11	Supramolecular hierarchy among halogen and hydrogen bond donors in light-induced surface patterning. Journal of Materials Chemistry C, 2015, 3, 759-768.	2.7	87
12	Halogen bonding in ligandâ€“receptor systems in the framework of classical force fields. Physical Chemistry Chemical Physics, 2011, 13, 19508.	1.3	85
13	Halogen Bond Distance as a Function of Temperature. Crystal Growth and Design, 2004, 4, 291-295.	1.4	83
14	New Lanthanide Complexes for Sensitized Visible and Near-IR Light Emission:Â Synthesis,1H NMR, and X-ray Structural Investigation and Photophysical Properties. Inorganic Chemistry, 2004, 43, 1294-1301.	1.9	82
15	SYMMOL: a program to find the maximum symmetry group in an atom cluster, given a prefixed tolerance. Journal of Applied Crystallography, 1998, 31, 503-504.	1.9	75
16	Halogen bonds with benzene: An assessment of DFT functionals. Journal of Computational Chemistry, 2014, 35, 386-394.	1.5	73
17	Synthesis, structure and butadiene polymerization behavior of CoCl2(PRxPh3â^'x)2 (R=methyl, ethyl,) Tj ETQq1 1 0.784314 rgBT /Ove stereoselectivity. Journal of Organometallic Chemistry, 2005, 690, 1845-1854.	0.8	68
18	Self-Complementary Nonlinear Optical-Phores Targeted to Halogen Bond-Driven Self-Assembly of Electro-Optic Materials. Crystal Growth and Design, 2011, 11, 5642-5648.	1.4	67

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19	Polymorphism-dependent aggregation induced emission of a pushâ€“pull dye and its multi-stimuli responsive behavior. Journal of Materials Chemistry C, 2016, 4, 2979-2989.	2.7	66
20	Experimental and Theoretical Study of the BrÂ·Â·Â·N Halogen Bond in Complexes of 1,4-Dibromotetrafluorobenzene with Dipyridyl Derivatives. Journal of Physical Chemistry A, 2009, 113, 3403-3412.	1.1	63
21	Tetrathiaheterohelicene Phosphanes as Helicalâ€Shaped Chiral Ligands for Catalysis. European Journal of Organic Chemistry, 2011, 2011, 5649-5658.	1.2	62
22	Synthesis, structure, and butadiene polymerization behavior of alkylphosphine cobalt(II) complexes. Journal of Molecular Catalysis A, 2005, 226, 235-241.	4.8	61
23	Experimental electron density study of the supramolecular aggregation between 4,4â€²-dipyridyl-N,Nâ€²-dioxide and 1,4-diiodotetrafluorobenzene at 90â€…K. Acta Crystallographica Section B: Structural Science, 2004, 60, 559-568.	1.8	57
24	The Experimental Electron Density Distribution in the Complex of (E)-1,2-Bis(4-pyridyl)ethylene with 1,4-Diiodotetrafluorobenzene at 90 K. Chemistry - A European Journal, 2003, 9, 1631-1638.	1.7	56
25	Intermolecular Bonding Features in Solid Iodine. Crystal Growth and Design, 2014, 14, 3587-3595.	1.4	56
26	Chiral (Cyclopentadienone)iron Complexes for the Catalytic Asymmetric Hydrogenation of Ketones. European Journal of Organic Chemistry, 2015, 2015, 1887-1893.	1.2	56
27	New Chromium(II) Bidentate Phosphine Complexes:â€‰ Synthesis, Characterization, and Behavior in the Polymerization of 1,3-Butadiene. Organometallics, 2004, 23, 3727-3732.	1.1	53
28	Halogenâ€Bonding Interactions with Ï€ Systems: CCSD(T), MP2, and DFT Calculations. ChemPhysChem, 2012, 13, 4224-4234.	1.0	51
29	Cooperation between Cis and Trans Influences in cis-Pt^{II}(PPh₃)₂ Complexes: Structural, Spectroscopic, and Computational Studies. Inorganic Chemistry, 2010, 49, 123-135.	1.9	50
30	Direct Evidence of Torsional Motion in an Aggregation-Induced Emissive Chromophore. Journal of Physical Chemistry C, 2013, 117, 27161-27166.	1.5	46
31	Switching of emissive and NLO properties in pushâ€“pull chromophores with crescent PPV-like structures. Physical Chemistry Chemical Physics, 2013, 15, 1666-1674.	1.3	44
32	Halogen bonding enhances nonlinear optical response in poled supramolecular polymers. Journal of Materials Chemistry C, 2015, 3, 3003-3006.	2.7	44
33	Copper(II) Complexes of Tridentate Schiff Bases of 5â€Substituted Salicylaldehydes and Diamines â€“ The Role of the Substituent and the Diamine in the Formation of Monoâ€, Diâ€and Trinuclear Species â€“ Crystal Structures and Magnetic Properties. European Journal of Inorganic Chemistry, 2008, 2008, 3633-3647.	1.0	39
34	Electron Density Investigation of a Pushâ€“Pull Ethylene (C14H24N2O2â‹…H2O) by X-ray Diffraction atT= 21 K. Chemistry - A European Journal, 2003, 9, 5528-5537.	1.7	38
35	Assessment of DFT Functionals for QTAIM Topological Analysis of Halogen Bonds with Benzene. Journal of Physical Chemistry A, 2016, 120, 9071-9080.	1.1	37
36	Intrinsic and Extrinsic Heavyâ€Atom Effects on the Multifaceted Emissive Behavior of Cyclic Triimidazole. Chemistry - A European Journal, 2019, 25, 2452-2456.	1.7	37

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37	Synthesis, Crystal Structure and Biological Activity of 2-Hydroxyethylammonium Salt of p-Aminobenzoic Acid. PLoS ONE, 2014, 9, e101892.	1.1	36
38	From red to blue shift: switching the binding affinity from the acceptor to the donor end by increasing the Ï€-bridge in pushâ€“pull chromophores with coordinative ends. New Journal of Chemistry, 2013, 37, 2792.	1.4	33
39	Aggregation induced phosphorescent N-oxyde-2,2â€²-bipyridine bismuth complexes and polymorphism-dependent emission. Dalton Transactions, 2015, 44, 14589-14593.	1.6	33
40	Bismuthâ€Based Coordination Polymers with Efficient Aggregationâ€Induced Phosphorescence and Reversible Mechanochromic Luminescence. Angewandte Chemie, 2016, 128, 8130-8134.	1.6	33
41	â€œInherently Chiralâ€Ionicâ€Liquid Media: Effective Chiral Electroanalysis on Achiral Electrodes. Angewandte Chemie - International Edition, 2017, 56, 2079-2082.	7.2	33
42	A dynamical study of the chemisorption of molecular hydrogen on the Cu(111) surface. Journal of Physics Condensed Matter, 1995, 7, 7195-7207.	0.7	32
43	Asymmetric synthesis of 1,3-thiazolidine-derived spiro-Î²-lactams via a Staudinger reaction between chiral ketenes and imines. Tetrahedron: Asymmetry, 2005, 16, 3371-3379.	1.8	32
44	Impact of Singly Occupied Molecular Orbital Energy on the n-Doping Efficiency of Benzimidazole Derivatives. ACS Applied Materials & Interfaces, 2019, 11, 37981-37990.	4.0	32
45	Spatial Energetics of Protonated LiH: Lower-Lying Potential Energy Surfaces from Valence Bond Calculations. Journal of Physical Chemistry A, 2000, 104, 11972-11982.	1.1	31
46	Perfluorocarbon-Hydrocarbon Discrete Intermolecular Aggregates: An Exceptionally Short Nâ‹¯I Contact. Supramolecular Chemistry, 2002, 14, 47-55.	1.5	31
47	Solvent effect on halogen bonding: The case of the Iâ‹¯O interaction. Journal of Molecular Graphics and Modelling, 2012, 38, 31-39.	1.3	30
48	Câ€“Brâ‹¯O supramolecular synthon: in situ cryocrystallography of low melting halogen-bonded complexes. CrystEngComm, 2012, 14, 4259.	1.3	29
49	Solid state and solution fine tuning of the linear and nonlinear optical properties of (2-pyrene-1-yl-vinyl)pyridine by protonationâ€“deprotonation reactions. Chemical Communications, 2014, 50, 14225-14228.	2.2	29
50	Evidence of crystal packing effects in stabilizing high or low spin states of iron(<scp>ii</scp>) complexes with functionalized 2,6-bis(pyrazol-1-yl)pyridine ligands. Dalton Transactions, 2017, 46, 4075-4085.	1.6	28
51	SYMMOLâ€“ a program to find the maximum symmetry in an atom cluster: an upgrade. Journal of Applied Crystallography, 2000, 33, 417-417.	1.9	27
52	4Dâ€“Ïâ€“1A type Î²-substituted Zn^{II}-porphyrins: ideal green sensitizers for building-integrated photovoltaics. Chemical Communications, 2016, 52, 12642-12645.	2.2	27
53	Crystallization-induced room-temperature phosphorescence in fumaramides. CrystEngComm, 2020, 22, 7782-7785.	1.3	27
54	Copper(II) compounds with NNO tridentate Schiff base ligands: Effect of subtle variations in ligands on complex formation, structures and magnetic properties. Inorganica Chimica Acta, 2012, 387, 373-382.	1.2	26

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55	Molecular Shape of Regular Star Polymers by Monte Carlo Simulations. Macromolecules, 1997, 30, 4737-4743.	2.2	25
56	Fluorine-induced J-aggregation enhances emissive properties of a new NLO pushâ€“pull chromophore. Journal of Materials Chemistry C, 2014, 2, 5275.	2.7	25
57	Mechanochromic Luminescence of N,Nâ€²-Dioxide-4,4â€²-bipyridine Bismuth Coordination Polymers. Crystal Growth and Design, 2020, 20, 7658-7666.	1.4	25
58	Mononuclear nickel(II) and copper(II) complexes with Schiff base ligands derived from 2,6-diformyl-4-methylphenol and S-methylisothiosemicarbazones. Inorganica Chimica Acta, 2004, 357, 2728-2736.	1.2	23
59	Cyclic Triimidazole Derivatives: Intriguing Examples of Multiple Emissions and Ultralong Phosphorescence at Room Temperature. Angewandte Chemie, 2017, 129, 16520-16525.	1.6	23
60	Versatility of Cyclic Triimidazole to Assemble 1D, 2D, and 3D Cu(I) Halide Coordination Networks. Crystal Growth and Design, 2019, 19, 1567-1575.	1.4	23
61	Synthesis, crystal structures and magnetic properties of dinuclear copper(ii) compounds with NNO tridentate Schiff base ligands and bridging aliphatic diamine and aromatic diimine linkers. Dalton Transactions, 2011, 40, 3381.	1.6	22
62	Experimental and theoretical charge density of hydrated cupric acetate. Polyhedron, 2012, 42, 118-127.	1.0	22
63	Discrete Complexes and One-Dimensional Coordination Polymers with [Cu(II)(2,2â€²-bpy)]²⁺ and [Cu(II)(phen)]²⁺ Corner Fragments: Insight into Supramolecular Structure and Optical Properties. Crystal Growth and Design, 2016, 16, 6275-6285.	1.4	22
64	Structureâ€“activity relationship for the solid state emission of a new family of â€œpushâ€“pullâ€• Ï€-extended chromophores. Faraday Discussions, 2017, 196, 143-161.	1.6	22
65	The Effect of Bromo Substituents on the Multifaceted Emissive and Crystalâ€Packing Features of Cyclic Triimidazole Derivatives. ChemPhotoChem, 2018, 2, 801-805.	1.5	22
66	Pushâ€“pull unsymmetrical substitution in nickel(<scp>ii</scp>) complexes with tetradentate N₂O₂ Schiff base ligands: synthesis, structures and linearâ€“nonlinear optical studies. Dalton Transactions, 2019, 48, 11217-11234.	1.6	22
67	Unravelling the intricate photophysical behavior of 3-(pyridin-2-yl)triimidazotriazine AIE and RTP polymorphs. Chemical Science, 2020, 11, 7599-7608.	3.7	22
68	Prompt and Long-Lived Anti-Kasha Emission from Organic Dyes. Molecules, 2021, 26, 6999.	1.7	22
69	Partial in Situ Reduction of Copper(II) Resulting in One-Pot Formation of 2D Neutral and 3D Cationic Copper(I) Iodideâ€“Pyrazine Coordination Polymers: Structure and Emissive Properties. Inorganic Chemistry, 2017, 56, 5141-5151.	1.9	21
70	Dynamical study of the adsorption of hydrogen on the W(001) surface. Surface Science, 1992, 269-270, 201-206.	0.8	20
71	Ni(II) complexes with [N3O] Schiff base ligands bearing S-methylisothiosemicarbazide unit: design, synthesis and structure. Inorganica Chimica Acta, 2002, 338, 169-181.	1.2	20
72	Stereoselective oxazaborolidineâ€“borane reduction of biphenyl alkyl diketonesâ€“lignin models: enantiopure dehydrodiapocynol derivatives. Tetrahedron: Asymmetry, 2003, 14, 2467-2474.	1.8	20

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73	Vanadium(III)â€“catalyzed copolymerization of ethylene with norbornene: Microstructure at tetrad level and reactivity ratios. Journal of Molecular Catalysis A, 2016, 424, 220-231.	4.8	20
74	Halogen bonding in the framework of classical force fields: The case of chlorine. Chemical Physics Letters, 2018, 712, 89-94.	1.2	19
75	Solid-State Nonlinear Optical Properties of Mononuclear Copper(II) Complexes with Chiral Tridentate and Tetradentate Schiff Base Ligands. Materials, 2019, 12, 3595.	1.3	19
76	Supramolecular control of liquid crystals by doping with halogen-bonding dyes. RSC Advances, 2017, 7, 40237-40242.	1.7	18
77	Novel Allyl Cobalt Phosphine Complexes: Synthesis, Characterization and Behavior in the Polymerization of Allene and 1,3-Dienes. Catalysts, 2017, 7, 381.	1.6	18
78	The chemisorption of hydrogen on Cu(111): A dynamical study. International Journal of Quantum Chemistry, 1994, 52, 1067-1080.	1.0	17
79	Local Conformation of Regular Star Polymers in a Good Solvent:Â A Monte Carlo Study. Macromolecules, 1996, 29, 2994-2999.	2.2	17
80	Selective Synthesis of Isoquinolinâ€3â€one Derivatives Combining Pdâ€Catalysed Aromatic Alkylation/Vinylation with Addition Reactions: The Beneficial Effect of Water. European Journal of Organic Chemistry, 2009, 2009, 3161-3166.	1.2	17
81	Detection of Weak Intramolecular Interactions in Ru₃(CO)₁₂ by Topological Analysis of Charge Density Distributions. Journal of Physical Chemistry A, 2010, 114, 9368-9373.	1.1	17
82	The role of the atomic charges on the ligands and platinum(ii) in affecting the cis and trans influences in [PtXL(PPh3)2]+ complexes (X = NO3, Cl, Br, I; L = 4-substituted pyridines, amines, PPh3). A 31P NMR and DFT investigation. Dalton Transactions, 2011, 40, 10162.	1.6	17
83	Light-Induced Regiospecific Bromination of meso-Tetra(3,5-di-tert-butylphenyl)Porphyrin on 2,12 Î²-Pyrrolic Positions. Journal of Organic Chemistry, 2015, 80, 4973-4980.	1.7	17
84	Experimental and theoretical investigations on magneto-structural correlation in trinuclear copper(II) hydroxido propellers. Polyhedron, 2018, 145, 22-34.	1.0	17
85	Solid State Room Temperature Dual Phosphorescence from 3-(2-Fluoropyridin-4-yl)triimidazo[1,2-a:1â€²,2â€²-c:1â€³,2â€³-e][1,3,5]triazine. Molecules, 2019, 24, 2552.	1.7	17
86	VALTOPO: a program for the determination of atomic and molecular properties from experimental electron densities. Journal of Applied Crystallography, 2005, 38, 232-236.	1.9	16
87	Intriguing Influence of â^'COOH-Driven Intermolecular Aggregation and Acidâ€“Base Interactions with N,N-Dimethylformamide on the Second-Order Nonlinear-Optical Response of 5,15 Pushâ€“Pull Diarylzinc(II) Porphyrinates. Inorganic Chemistry, 2017, 56, 6438-6450.	1.9	16
88	Chiral nonracemic C2-symmetry biphenyls by desymmetrization of 6,6â€²,2,2â€²-tetramethoxy-1,1â€²-biphenyl. Tetrahedron: Asymmetry, 2000, 11, 4417-4427.	1.8	15
89	Multipole-refined charge density study of diopside at ambient conditions. Physics and Chemistry of Minerals, 2005, 32, 638-645.	0.3	15
90	Stereoselective Synthesis of Functionalized Chiral 2â€Nitrocyclohexanecarboxylic Esters via Catalytic Dienamine Addition to Î²â€Substituted Î²â€Nitroacrylates. Advanced Synthesis and Catalysis, 2014, 356, 493-500.	2.1	14

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91	Stimuli-responsive NLO properties of tetrathiafulvalene-fused donorâ€“acceptor chromophores. Physical Chemistry Chemical Physics, 2017, 19, 22573-22579.	1.3	14
92	Stereoselective synthesis of Î²-hydroxy-Î±-amino acids Î²-substituted with non-aromatic heterocycles. Tetrahedron: Asymmetry, 2007, 18, 1667-1675.	1.8	13
93	Synthesis, chiroptical and SHG properties of polarizable pushâ€“pull dyes built on Ï€-extended binaphthyls. RSC Advances, 2015, 5, 21495-21503.	1.7	13
94	Extrinsic Heavy Metal Atom Effect on the Solidâ€State Room Temperature Phosphorescence of Cyclic Triimidazole. Chemistry - an Asian Journal, 2019, 14, 853-858.	1.7	13
95	Room Temperature Phosphorescence from Organic Materials: Unravelling the Emissive Behaviour of Chloroâ€Substituted Derivatives of Cyclic Triimidazole. European Journal of Organic Chemistry, 2021, 2021, 2041-2049.	1.2	13
96	Ag(<scp>i</scp>) and Cu(<scp>i</scp>) cyclic-triimidazole coordination polymers: revealing different deactivation channels for multiple room temperature phosphorescences. Inorganic Chemistry Frontiers, 2021, 8, 1312-1323.	3.0	13
97	Tunable Linear and Nonlinear Optical Properties from Room Temperature Phosphorescent Cyclic Triimidazoleâ€Pyrene Bioâ€Probe. Chemistry - A European Journal, 2021, 27, 16690-16700.	1.7	13
98	Theoretical Investigation of Thiophene Oligomers:â€‰ A Spin-Coupled Study. Journal of Physical Chemistry A, 1997, 101, 4437-4443.	1.1	12
99	C2-Symmetric sulfur derivatives of 2,2â€²,3,3â€²-tetramethoxybiphenyl. Tetrahedron: Asymmetry, 2001, 12, 1451-1458.	1.8	12
100	Cu(II) complexes with asymmetrical [N3O] Schiff-base ligands derived from S-methylisothiosemicarbazide. Inorganica Chimica Acta, 2003, 353, 336-343.	1.2	12
101	Electrochemistry and Chirality in Bibenzimidazole Systems. Electrochimica Acta, 2015, 179, 250-262.	2.6	12
102	Featuring IÂ·Â·Â·N Halogen Bond and Weaker Interactions in Iodoperfluoroalkylimidazoles: An Experimental and Theoretical Charge Density Study. Crystal Growth and Design, 2019, 19, 1621-1631.	1.4	12
103	Cyclometalated Pt(<scp>ii</scp>) complexes with a bidentate Schiff-base ligand displaying unexpected cis/trans isomerism: synthesis, structures and electronic properties. Dalton Transactions, 2017, 46, 12500-12506.	1.6	11
104	Effect of crystal packing and coordinated solvent molecules on metal-ligand bond distances in linear trinuclear nickel compounds with bridging acetato and Schiff base ligands. Inorganica Chimica Acta, 2018, 473, 216-222.	1.2	11
105	Dirhenium Coordination Complex Endowed with an Intrinsically Chiral Helical-Shaped Diphosphine Oxide. ACS Omega, 2018, 3, 11649-11654.	1.6	11
106	Electric-Field-Induced Second Harmonic Generation Nonlinear Optic Response of A₄ Î²-Pyrrolic-Substituted Zn^{II} Porphyrins: When Cubic Contributions Cannot Be Neglected. Inorganic Chemistry, 2020, 59, 7561-7570.	1.9	11
107	Nonlinear Optical Properties of Porphyrin, Fullerene and Ferrocene Hybrid Materials. Materials, 2021, 14, 4404.	1.3	11
108	A Monte Carlo quasi-classical trajectories study of the chemisorption of hydrogen on the W(001) surface. Surface Science, 1992, 274, 161-172.	0.8	10

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109	A simulation study of the chemisorption dynamics of molecular hydrogen on the Ni(111) surface. Surface Science, 1996, 352-354, 142-147.	0.8	10
110	Enantiopure 2,2â€²-dihydroxy-3,3â€²-dimethoxy-5,5â€²-diallyl-6,6â€²-dibromo-1,1â€²-biphenyl: a conformationally stable C2-dimer of a eugenol derivative. Tetrahedron: Asymmetry, 2004, 15, 275-282.	1.8	10
111	Synthesis, Structure and 1,3-Butadiene Polymerization Behavior of Vanadium(III) Phosphine Complexes. Catalysts, 2017, 7, 369.	1.6	10
112	Tuning the Linear and Nonlinear Optical Properties of Pyrene-Pyridine Chromophores by Protonation and Complexation to d10 Metal Centers â€. Inorganics, 2019, 7, 38.	1.2	10
113	On the molecular optical nonlinearity of halogen-bond-forming azobenzenes. Physical Chemistry Chemical Physics, 2018, 20, 28810-28817.	1.3	9
114	Dynamics of the chemisorption of hydrogen on the Fe(001) surface. Journal of the Chemical Society, Faraday Transactions, 1991, 87, 1447.	1.7	8
115	Stereoselective synthesis of chiral atropisomerically stable ferrocenyldiols containing a biphenyl unit. Tetrahedron: Asymmetry, 2005, 16, 3049-3058.	1.8	8
116	Stereoselective synthesis of constrained norbornane-derived spiro-Î²-lactams. Tetrahedron, 2013, 69, 1175-1182.	1.0	8
117	Long-living optical gain induced by solvent viscosity in a pushâ€“pull molecule. Physical Chemistry Chemical Physics, 2016, 18, 18289-18296.	1.3	8
118	Novel Cobalt Dichloride Complexes with Hindered Diphenylphosphine Ligands: Synthesis, Characterization, and Behavior in the Polymerization of Butadiene. Molecules, 2019, 24, 2308.	1.7	8
119	Structural Landscape of Zn(II) and Cd(II) Coordination Compounds with Two Isomeric Triimidazole Luminophores: Impact of Crystal Packing Patterns on Emission Properties. Crystal Growth and Design, 2021, 21, 4184-4200.	1.4	8
120	Regulation of Ï€â‹¯Ï€ stacking interactions between triimidazole luminophores and comprehensive emission quenching by coordination to Cu(<scp>ii</scp>). New Journal of Chemistry, 2021, 45, 9040-9052.	1.4	8
121	6,6â€²-Dibromo-3,3â€²-dimethoxy-2,2â€²-dihydroxy-1,1â€²-biphenyl: preparation and resolution. Tetrahedron: Asymmetry, 2000, 11, 1827-1833.	1.8	7
122	Stereoselective synthesis of CÎ±-tetrasubstituted azabicyclo[X.3.0]alkane amino acids. Tetrahedron Letters, 2004, 45, 6311-6315.	0.7	7
123	Second Order Nonlinear Optical Properties of 4-Styrylpyridines Axially Coordinated to A4 ZnII Porphyrins: A Comparative Experimental and Theoretical Investigation. Inorganics, 2020, 8, 45.	1.2	7
124	Rotationally inelastic collisions of LiH with He: a quasi-classical dynamics study. Computational and Theoretical Chemistry, 1999, 468, 73-83.	1.5	6
125	Enzymatic resolution of (Â±)-5-phenyl-4,5-dihydroisoxazole-3-carboxylic acid ethyl ester and its transformations into polyfunctionalised amino acids and dipeptides. Tetrahedron: Asymmetry, 2009, 20, 1940-1947.	1.8	6
126	Mono-, Di-, Tri-Pyrene Substituted Cyclic Triimidazole: A Family of Highly Emissive and RTP Chromophores. Photochem, 2021, 1, 477-487.	1.3	6

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127	Dynamics and Intrinsic Viscosity of Star Polymers in Poor Solvents. Macromolecules, 1995, 28, 7950-7952.	2.2	5
128	Synthesis of Functionalized Azabicycloalkane Amino Acids as Dipeptide Mimics. Synthesis, 2006, 2006, 1133-1140.	1.2	5
129	Experimental multipole-refined and theoretical charge density study of LiGaSi2O6 clinopyroxene at ambient conditions. Physics and Chemistry of Minerals, 2007, 34, 519-527.	0.3	5
130	New Silver(I) Coordination Polymer with Fe4 Single-Molecule Magnets as Long Spacer. Magnetochemistry, 2018, 4, 43.	1.0	5
131	Evaluation of In-Batch and In-Flow Synthetic Strategies towards the Stereoselective Synthesis of a Fluorinated Analogue of Retro-Thiorphan. Molecules, 2019, 24, 2260.	1.7	5
132	1-(1-Benzoylpropen-2-yl)-3-methylisothiosemicarbazide. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, o342-o344.	0.4	4
133	2,2â€²-Dihydroxy-3,3â€²-dimethoxy-5,5â€²-dimethyl-6,6â€²-dibromo-1,1â€²-biphenyl: preparation, resolution, structure and biological activity. Tetrahedron: Asymmetry, 2007, 18, 414-423.	1.8	4
134	Stereoselective synthesis of Î²-substituted-l-threonines from enantiopure 5-acetyl-2-isoxazolines. Tetrahedron, 2011, 67, 2925-2933.	1.0	4
135	Site-selective assembly between 1,8-diiodoperfluorooctane and 4,7,8,11-tetraazahelicene driven by halogen bonding. Supramolecular Chemistry, 2011, 23, 256-262.	1.5	4
136	The Origin of the Ïƒâ€Hole in Halogen Atoms: a Valence Bond Perspective. ChemistryOpen, 2020, 9, 445-450.	0.9	4
137	Cu(II) Schiff-base complex with [N3O] binding site and a pendant S-methylisothiosemicarbazide arm. Inorganica Chimica Acta, 2004, 357, 875-880.	1.2	3
138	Characterization of a conglomerate-forming derivative of (Â±)-milnacipran and its enantiomeric resolution by preferential crystallization. RSC Advances, 2016, 6, 49876-49882.	1.7	3
139	Two Macrocyclic Azacrown Ethers. Acta Crystallographica Section C: Crystal Structure Communications, 1998, 54, 1921-1923.	0.4	2
140	Conformational study of S-alkylated isothiosemicarbazones. Acta Crystallographica Section B: Structural Science, 2002, 58, 900-902.	1.8	2
141	â€œInherently Chiralâ€•Ionicâ€Liquid Media: Effective Chiral Electroanalysis on Achiral Electrodes. Angewandte Chemie, 2017, 129, 2111-2114.	1.6	2
142	Combined effects of ion-pairing on multi-emissive properties of benzimidazolium salts. Journal of Materials Chemistry C, 2021, 9, 4182-4188.	2.7	2
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