

Andreas Ehnbom

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Octahedral Werner complexes with substituted ethylenediamine ligands: a stereochemical primer for a historic series of compounds now emerging as a modern family of catalysts. <i>Chemical Society Reviews</i> , 2016, 45, 6799-6811.	38.1	62
2	Ruthenium(ii) arene complexes with chelating chloroquine analogue ligands: Synthesis, characterization and in vitro antimalarial activity. <i>Dalton Transactions</i> , 2012, 41, 2764.	3.3	56
3	Hydrogen bonding motifs in structurally characterized salts of the tris(ethylenediamine) cobalt trication, [Co(en) ₃] ³⁺ ; An interpretive review, including implications for catalysis. <i>Coordination Chemistry Reviews</i> , 2017, 350, 30-48.	18.8	43
4	tRNA ^{Pyl} : Structure, function, and applications. <i>RNA Biology</i> , 2018, 15, 441-452.	3.1	42
5	Gyroscopes and the Chemical Literature, 2002–2020: Approaches to a Nascent Family of Molecular Devices. <i>Chemical Reviews</i> , 2021, 121, 3701-3750.	47.7	29
6	An amber obligate active site-directed ligand evolution technique for phage display. <i>Nature Communications</i> , 2020, 11, 1392.	12.8	25
7	From One-Pot <i>N</i> -H-Sulfoximidations of Thiophene Derivatives to Dithienylethene-Type Photoswitches. <i>Organic Letters</i> , 2019, 21, 4293-4297.	4.6	22
8	Three-Fold Intramolecular Ring Closing Alkene Metatheses of Square Planar Complexes with <i>cis</i> -Phosphorus Donor Ligands P(X(CH ₂) ₂) ₃ (X = $\hat{\alpha}$, \hat{m} = 5–10; X = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 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986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000).	4.6	19
9	Origin of Shielding and Deshielding Effects in NMR Spectra of Organic Conjugated Polyynes. <i>Organic Letters</i> , 2019, 21, 753-757.	4.6	19
10	Triisopropylsilyl (TIPS) Alkynes as Building Blocks for Syntheses of Platinum Triisopropylsilylpolyyne and Diplatinum Polyyne-diyl Complexes. <i>Organometallics</i> , 2019, 38, 3294-3310.	2.3	13
11	Partially Shielded Fe(CO) ₃ Rotors: Syntheses, Structures, and Dynamic Properties of Complexes with Doubly <i>trans</i> -Spanning Diphosphines, <i>trans</i> -Fe(CO) ₃ (PhP((CH ₂) ₂) _n) ₂ PPh). <i>Organometallics</i> , 2017, 36, 2891-2901.	2.3	9
12	Ethylene-Bridged Hexadentate Bis(amidines) and Bis(amidates) with Variable Binding Sites. <i>Journal of Organic Chemistry</i> , 2019, 84, 14217-14226.	3.2	9
13	Supramolecular Metallacycles and Their Binding of Fullerenes. <i>Chemistry - A European Journal</i> , 2020, 26, 3609-3613.	3.3	6
14	Syntheses, structures, and stabilities of aliphatic and aromatic fluoros iodine(I) and iodine(III) compounds: the role of iodine Lewis basicity. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 2486-2501.	2.2	4
15	Platinum(II) alkyl complexes of chelating dibridgehead diphosphines P((CH ₂) ₂) ₃ P (<i>n</i> = 14, 18, 22); facile <i>cis</i> / <i>trans</i> isomerizations interconverting gyroscope and parachute like adducts. <i>Dalton Transactions</i> , 2021, 50, 12457-12477.	3.3	4
16	Macrocyclic Complexes Derived from Four <i>cis</i> -Pt Corners and Four Butadiynediyl Linkers; Syntheses, Electronic Structures, and Square versus Skew Rhombus Geometries. <i>Chemistry - A European Journal</i> , 2021, 27, 10021-10039.	3.3	4
17	Platinum complexes containing or derived from olefinic phosphines P(X)((CH ₂) ₆ CH ₂) ₂ (X = OH, Ph). <i>Tj ETQq1 1 0.784314 rgBT</i>	2.2	3
18	Syntheses, Structural Studies, and Copper Iodide Complexes of Macrocycles Derived from Williamson Ether Syntheses Involving 2,9-Bis(4-hydroxyphenyl)-1,10-phenanthroline, 1,10-Dibromides, and Resorcinol or 2,7-Dihydroxynaphthalene. <i>Australian Journal of Chemistry</i> , 2017, 70, 373.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Toward Frameworks with Multiple Aligned and Interactive Fe(CO) ₃ Rotators: Syntheses and Structures of Diiron Complexes Linked by Two <i>trans</i> -Diaxial λ^5 -Diphosphine Ligands Ar ₂ P(CH ₂) ₂ Ar ₂ . <i>Inorganic Chemistry</i> , 2021, 60, 3314-3330.	4.0	1
20	Frontispiece: Macrocyclic Complexes Derived from Four <i>cis</i> - λ^2 -Pt Corners and Four Butadiynediyl Linkers; Syntheses, Electronic Structures, and Square versus Skew Rhombus Geometries. <i>Chemistry - A European Journal</i> , 2021, 27, .	3.3	0