

# Andreas Ehnbom

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

373  
citations

933447

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h-index

794594

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20  
all docs

20  
docs citations

20  
times ranked

564  
citing authors

#	ARTICLE	IF	CITATIONS
1	Platinum( $\eta^2$ ) alkyl complexes of chelating dibridgehead diphosphines $P((CH_2)_2)_3P$ ( $\eta^2 = 14, 18, 22$ ); facile <i>cis</i> / <i>trans</i> isomerizations interconverting gyroscope and parachute like adducts. Dalton Transactions, 2021, 50, 12457-12477.	3.3	4
2	Gyroscopes and the Chemical Literature, 2002–2020: Approaches to a Nascent Family of Molecular Devices. Chemical Reviews, 2021, 121, 3701-3750.	47.7	29
3	Toward Frameworks with Multiple Aligned and Interactive $Fe(CO)_3$ Rotators: Syntheses and Structures of Diiron Complexes Linked by Two <i>trans</i> -Diaxial $\Lambda^2$ -Diphosphine Ligands $Ar_2P(CH_2)_2P(CH_2)_2PAr_2$ . Inorganic Chemistry, 2021, 60, 3314-3330.	4.0	1
4	Macrocyclic Complexes Derived from Four <i>cis</i> - $\Lambda^2$ -Pt Corners and Four Butadiynediyl Linkers; Syntheses, Electronic Structures, and Square versus Skew Rhombus Geometries. Chemistry - A European Journal, 2021, 27, 10021-10039.	3.3	4
5	Frontispiece: Macrocyclic Complexes Derived from Four <i>cis</i> - $\Lambda^2$ -Pt Corners and Four Butadiynediyl Linkers; Syntheses, Electronic Structures, and Square versus Skew Rhombus Geometries. Chemistry - A European Journal, 2021, 27, .	3.3	0
6	Supramolecular Metallacycles and Their Binding of Fullerenes. Chemistry - A European Journal, 2020, 26, 3609-3613.	3.3	6
7	An amber obligate active site-directed ligand evolution technique for phage display. Nature Communications, 2020, 11, 1392.	12.8	25
8	Triisopropylsilyl (TIPS) Alkynes as Building Blocks for Syntheses of Platinum Triisopropylsilylpolyyne and Diplatinum Polyyne Complexes. Organometallics, 2019, 38, 3294-3310.	2.3	13
9	Ethylene-Bridged Hexadentate Bis(amidines) and Bis(amidates) with Variable Binding Sites. Journal of Organic Chemistry, 2019, 84, 14217-14226.	3.2	9
10	From One-Pot <i>N</i> -H-Sulfoximidations of Thiophene Derivatives to Dithienylethene-Type Photoswitches. Organic Letters, 2019, 21, 4293-4297.	4.6	22
11	Origin of Shielding and Deshielding Effects in NMR Spectra of Organic Conjugated Polyyne. Organic Letters, 2019, 21, 753-757.	4.6	19
12	Platinum complexes containing or derived from olefinic phosphines $P(X)((CH_2)_6CH_2)_2$ ( $X = OH, Ph$ ). <i>Trends in Chemistry</i> , 2020, 1, 158-163.	2.2	3
13	Three-Fold Intramolecular Ring Closing Alkene Metatheses of Square Planar Complexes with <i>cis</i> -Phosphorus Donor Ligands $P(X(CH_2)_2)_3P(CH_2)_2CH_2$ ( $X = H, Me$ ). <i>Journal of the American Chemical Society</i> , 2019, 141, 8462-8470.	0.784	0
14	tRNA <sup>Pyl</sup> : Structure, function, and applications. RNA Biology, 2018, 15, 441-452.	3.1	42
15	Syntheses, Structural Studies, and Copper Iodide Complexes of Macrocycles Derived from Williamson Ether Syntheses Involving 2,9-Bis(4-hydroxyphenyl)-1,10-phenanthroline, $\Lambda^2$ -Dibromides, and Resorcinol or 2,7-Dihydroxynaphthalene. Australian Journal of Chemistry, 2017, 70, 373.	0.9	2
16	Hydrogen bonding motifs in structurally characterized salts of the tris(ethylenediamine) cobalt trication, $[Co(en)_3]^{3+}$ ; An interpretive review, including implications for catalysis. Coordination Chemistry Reviews, 2017, 350, 30-48.	18.8	43
17	Partially Shielded $Fe(CO)_3$ Rotors: Syntheses, Structures, and Dynamic Properties of Complexes with Doubly <i>trans</i> -Spanning Diphosphines, <i>trans</i> - $Fe(CO)_3(PhP((CH_2)_2)_3)_2PPh$ . Organometallics, 2017, 36, 2891-2901.	2.3	9
18	Syntheses, structures, and stabilities of aliphatic and aromatic fluorine(I) and iodine(III) compounds: the role of iodine Lewis basicity. Beilstein Journal of Organic Chemistry, 2017, 13, 2486-2501.	2.2	4

#	ARTICLE	IF	CITATIONS
19	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
20	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