

# Yannick Ortin

## List of Publications by Year in descending order

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546  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inducing hysteretic spin crossover in solution. Dalton Transactions, 2012, 41, 7461.	3.3	37
2	High and Low Rotational Barriers in Metal Tricarbonyl Complexes of 2- and 3-Indenyl Anthracenes and Triptycenes: Rational Design of Molecular Brakes. Organometallics, 2012, 31, 6183-6198.	2.3	34
3	From Allenes to Tetracenes: A Synthetic and Structural Study of Silyl- and Halo-Allenenes and Their Dimers. European Journal of Organic Chemistry, 2007, 2007, 2611-2622.	2.4	29
4	Synthesis of Isobavachalcone and Some Organometallic Derivatives. European Journal of Organic Chemistry, 2013, 2013, 332-347.	2.4	27
5	Twin Triptycyl Spinning Tops: A Simple Case of Molecular Gearing with Dynamic C <sub>2</sub> Symmetry. European Journal of Organic Chemistry, 2008, 2008, 3079-3084.	2.4	26
6	Application of Electron-Withdrawing Coordinatively Unsaturated $\eta^6$ -Arene $\eta^2$ -Diketiminato Ruthenium Complexes in Lewis Acid Catalyzed Diels-Alder Reactions. Organometallics, 2011, 30, 5381-5395.	2.3	26
7	X-ray Crystallographic and NMR Spectroscopic Study of $\eta^2$ -Alkene ( $\eta^4$ -alkyne)pentacarbonyldicobalt Complexes: Arrested Pauson-Khand Reaction Intermediates. Organometallics, 2009, 28, 6308-6319.	2.3	22
8	Dynamic Cross-Exchange in Halophosphonium Species: Direct Observation of Stereochemical Inversion in the Course of an S <sub>N</sub> 2 Process. Angewandte Chemie - International Edition, 2018, 57, 1480-1484.	13.8	22
9	Syntheses, Structures, and Dimerizations of Ferrocenyl- and Fluorenylideneallenenes: Push-Pull Multiple Bonds?. Organometallics, 2008, 27, 4173-4182.	2.3	20
10	A Synthetic and X-ray Crystallographic Study of Zinc and Platinum Complexes of 4,5-Diazafluorenone (Dafone) and Dicobalt Hexacarbonyl Derivatives of 9-Phenylethynyl-4,5-Diazafluorenone: Chelation versus Monocoordination. European Journal of Inorganic Chemistry, 2009, 2009, 3250-3258.	2.0	12
11	Biotransformation of fluorophenyl pyridine carboxylic acids by the model fungus <i>Cunninghamella elegans</i> . Xenobiotica, 2017, 47, 763-770.	1.1	10
12	Two Independent Orthogonal Stereomutations at a Single Asymmetric Center: A Narcissistic Couple. Chemistry - A European Journal, 2017, 23, 2332-2339.	3.3	9
13	Impact of dynamic sub-populations within grafted chains on the protein binding and colloidal stability of PEGylated nanoparticles. Nanoscale, 2021, 13, 5344-5355.	5.6	8
14	<i>trans</i> -Tetradec-2-enoic Acid in <i>Impatiens glandulifera</i> . Synthetic Communications, 2013, 43, 1404-1412.	2.1	7
15	Directing self-assembly in solution towards improved cooperativity in Fe( $\eta^3$ ) complexes with amphiphilic tridentate ligands. Dalton Transactions, 2019, 48, 4239-4247.	3.3	5
16	Alkynyl-Dicobalt Hexacarbonyl Complexes of Menthyl Cations: Isolobal Substitution of [Co(CO) <sub>3</sub> ] <sup>+</sup> by Fe(CO) <sub>3</sub> as a Structural Model. Organometallics, 2010, 29, 4882-4892.	2.3	4
17	Organometallic derivatives of natural products: dicobalt hexacarbonyl complexes of geranyl-alkynes. New Journal of Chemistry, 2016, 40, 7881-7888.	2.8	4
18	[Co <sub>2</sub> (CO) <sub>6</sub> (Alkynyl)] Complexes of Dibenzosubereryl and Dibenzosubereryl Carbocations: Dibenzotropylium or Dibenzooheptafulvene?. ChemPlusChem, 2016, 81, 292-306.	2.8	4

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19	Syntheses, Structures and Dynamics of 9-(Ferrocenylmethyl)anthracene and Related Molecular Gears: Phosphorus to the Rescue!. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5260-5267.	2.4	4
20	Protonation of Tetraphenyl- and 2,3,4-Triphenylcyclopentadienone – An NMR and X-Ray Crystallographic Study. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3249-3255.	2.4	3
21	Alkynylcobalt Derivatives of Dibenzosuberone and Dibenzocyclooctatriene: Ring Conformations, Ease of Carbonyl Elimination and Relevance to Pauson-Khand Cyclization. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2048-2057.	2.0	2
22	Dynamic Cross-Exchange in Halophosphonium Species: Direct Observation of Stereochemical Inversion in the Course of an $S_N2$ Process. <i>Angewandte Chemie</i> , 2018, 130, 1496-1500.	2.0	2
23	Innen-Äußertitelbild: Dynamic Cross-Exchange in Halophosphonium Species: Direct Observation of Stereochemical Inversion in the Course of an $S_N2$ Process ( <i>Angew. Chem.</i> 6/2018). <i>Angewandte Chemie</i> , 2018, 130, 1737-1737.	2.0	0
24	Dynamics of a Molecular Rotor Exhibiting Local Directional Rotational Preference within Each Enantiomer. <i>Journal of Physical Chemistry A</i> , 2021, 125, 2061-2068.	2.5	0