

Yannick Ortin

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

317
citations

933447

10
h-index

839539

18
g-index

28
all docs

28
docs citations

28
times ranked

546
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of dynamic sub-populations within grafted chains on the protein binding and colloidal stability of PEGylated nanoparticles. <i>Nanoscale</i> , 2021, 13, 5344-5355.	5.6	8
2	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
3	Directing self-assembly in solution towards improved cooperativity in Fe(scp) complexes with amphiphilic tridentate ligands. <i>Dalton Transactions</i> , 2019, 48, 4239-4247.	3.3	5
4	Dynamic Cross-Exchange in Halophosphonium Species: Direct Observation of Stereochemical Inversion in the Course of an $\text{S}_{\text{N}}2$ Process. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1480-1484.	13.8	22
5	Dynamic Cross-Exchange in Halophosphonium Species: Direct Observation of Stereochemical Inversion in the Course of an $\text{S}_{\text{N}}2$ Process. <i>Angewandte Chemie</i> , 2018, 130, 1496-1500.	2.0	2
6	Innen-Äußertitelbild: Dynamic Cross-Exchange in Halophosphonium Species: Direct Observation of Stereochemical Inversion in the Course of an $\text{S}_{\text{N}}2$ Process (Angew. Chem. 6/2018). <i>Angewandte Chemie</i> , 2018, 130, 1737-1737.	2.0	0
7	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
8	Alkynylcobalt Derivatives of Dibenzosuberone and Dibenzocyclooctatrienol: 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
9	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
10	Two Independent Orthogonal Stereomutations at a Single Asymmetric Center: A Narcissistic Couple. <i>Chemistry - A European Journal</i> , 2017, 23, 2332-2339.	3.3	9
11	Biotransformation of fluorophenyl pyridine carboxylic acids by the model fungus <i>Cunninghamella elegans</i> . <i>Xenobiotica</i> , 2017, 47, 763-770.	1.1	10
12	Organometallic derivatives of natural products: dicobalt hexacarbonyl complexes of geranyl-alkynes. <i>New Journal of Chemistry</i> , 2016, 40, 7881-7888.	2.8	4
13	$[\text{Co}_{2}(\text{CO})_{6}(\text{Alkynyl})]$ Complexes of Dibenzosuberone and Dibenzosuberoneyl Carbocations: Dibenzotropylium or Dibenzooheptafulvene?. <i>ChemPlusChem</i> , 2016, 81, 292-306.	2.8	4
14	Synthesis of Isobavachalcone and Some Organometallic Derivatives. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 332-347.	2.4	27
15	<i>trans</i> -Tetradec-2-enoic Acid in <i>Impatiens glandulifera</i> . <i>Synthetic Communications</i> , 2013, 43, 1404-1412.	2.1	7
16	High and Low Rotational Barriers in Metal Tricarbonyl Complexes of 2- and 3-Indenyl Anthracenes and Triptycenes: Rational Design of Molecular Brakes. <i>Organometallics</i> , 2012, 31, 6183-6198.	2.3	34
17	Inducing hysteretic spin crossover in solution. <i>Dalton Transactions</i> , 2012, 41, 7461.	3.3	37
18	Application of Electron-Withdrawing Coordinatively Unsaturated Ir^{VI} -Arene Ir^{II} -Diketiminato Ruthenium Complexes in Lewis Acid Catalyzed Diels-Alder Reactions. <i>Organometallics</i> , 2011, 30, 5381-5395.	2.3	26

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19	Alkynyl-Dicobalt Hexacarbonyl Complexes of Menthyl Cations: Isolobal Substitution of $[\text{Co}(\text{CO})_3]^+$ by $\text{Fe}(\text{CO})_3$ as a Structural Model. <i>Organometallics</i> , 2010, 29, 4882-4892.	2.3	4
20	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. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3250-3258.	2.0	12
21	X-ray Crystallographic and NMR Spectroscopic Study of $(\eta^2\text{-Alkene})(\eta^4\text{-alkyne})\text{pentacarbonyldicobalt}$ Complexes: Arrested Pauson-Khand Reaction Intermediates. <i>Organometallics</i> , 2009, 28, 6308-6319.	2.3	22
22	Twin Triptycyl Spinning Tops: A Simple Case of Molecular Gearing with Dynamic C_2 Symmetry. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3079-3084.	2.4	26
23	Syntheses, Structures, and Dimerizations of Ferrocenyl- and Fluorenylideneallenes: Push-Pull Multiple Bonds?. <i>Organometallics</i> , 2008, 27, 4173-4182.	2.3	20
24	From Allenes to Tetracenes: A Synthetic and Structural Study of Silyl- and Halo-Allenenes and Their Dimers. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 2611-2622.	2.4	29