

Delphine Garnier

List of Publications by Year in descending order

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papers

333
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840776

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21
all docs

21
docs citations

21
times ranked

419
citing authors

#	ARTICLE	IF	CITATIONS
1	A Redox-Switchable Germylene and its Ligating Properties in Selected Transition Metal Complexes. Chemistry - A European Journal, 2017, 23, 1173-1186.	3.3	56
2	An Aluminum Fluoride Complex with an Appended Ammonium Salt as an Exceptionally Active Cooperative Catalyst for the Asymmetric Carboxycyanation of Aldehydes. Angewandte Chemie - International Edition, 2017, 56, 4056-4060.	13.8	32
3	Identification and analytical characterization of seven NPS, by combination of ¹ H NMR spectroscopy, GC-MS and UPLC-MS/MS [®] , to resolve a complex toxicological fatal case. Forensic Science International, 2019, 298, 140-148.	2.2	30
4	Solution and Solid-State Study of the Spin-Crossover [Fe ^{II} (R ₃ bik)](BF ₄) ₂ Complexes (R = Me, Et, Vinyl). European Journal of Inorganic Chemistry, 2018, 2018, 414-428.	2.0	28
5	Highly Enantioselective Ferrocenyl Palladacycle-Acetate Catalysed Arylation of Aldimines and Ketimines with Arylboroxines. Chemistry - A European Journal, 2017, 23, 2448-2460.	3.3	25
6	Tris(3,5-dimethylpyrazolyl)methane-Based Heterobimetallic Complexes that Contain Zn ^{II} and Cd ^{II} /Transition-Metal Bonds: Synthesis, Structures, and Quantum Chemical Calculations. Chemistry - A European Journal, 2015, 21, 2905-2914.	3.3	19
7	Testing for AB-PINACA in human hair: Distribution in head hair versus pubic hair. Drug Testing and Analysis, 2019, 11, 610-616.	2.6	17
8	Asymmetric Carboxycyanation of Aldehydes by Cooperative AlF/Onium Salt Catalysts: from Cyanofornate to KCN as Cyanide Source. Chemistry - A European Journal, 2019, 25, 1515-1524.	3.3	17
9	Near infrared emitting molecular rotor based on merocyanine for probing the viscosity of cellular lipid environments. Materials Chemistry Frontiers, 2021, 5, 2459-2469.	5.9	16
10	Two-Photon Sensitive Coumarinyl Photoremovable Protecting Groups with Rigid Electron-Rich Cycles Obtained by Domino Reactions Initiated by a 5-exo-Dig Cyclocarbopalladation. Organic Letters, 2021, 23, 7580-7585.	4.6	13
11	Ein Aluminium-Fluorid-Komplex mit gekoppelter Ammonium-Einheit als außergewöhnlich aktiver kooperativer Katalysator in der asymmetrischen Carboxycyanierung von Aldehyden. Angewandte Chemie, 2017, 129, 4115-4119.	2.0	12
12	Tetranuclear [Fe ^{II} Fe ^{III}] ₂ ²⁺ molecular switches: [Fe ^{II} (bik) ₂ (N ⁴) ₂] spin-crossover complexes containing [Fe ^{III} (Tp)(CN) ₃] metalloligands as N-donor. Comptes Rendus Chimie, 2019, 22, 516-524.	0.5	12
13	A metallacyclic alkyl-amido carbene complex (MCAAC). Dalton Transactions, 2014, 43, 4313.	3.3	11
14	A Boron-Fluorinated Tris(pyrazolyl)borate Ligand (F ⁺ Tp [*]) and Its Mono- and Dinuclear Copper Complexes [Cu(F ⁺ Tp [*]) ₂] and [Cu ₂ (F ⁺ Tp [*]) ₂]: Synthesis, Structures, and DFT Calculations. Chemistry - A European Journal, 2016, 22, 7935-7943.	3.3	11
15	Probing the Local Magnetic Structure of the [Fe ^{III} (Tp)(CN) ₃] ⁺ Building Block Via Solid-State NMR Spectroscopy, Polarized Neutron Diffraction, and First-Principle Calculations. Chemistry - A European Journal, 2019, 25, 12120-12136.	3.3	9
16	Synthesis and structures of 1,3-bis(organochalcogenyl) distannatrisilabicyclo[1.1.1]pentanes. Canadian Journal of Chemistry, 2014, 92, 574-579.	1.1	8
17	Manniindole, an indole derivative from the roots of <i>Anonidium manni</i> and combined antischistosomal and enzymatic activities. Natural Product Research, 2021, 35, 5665-5673.	1.8	6
18	Rotational barriers of carbamate-protected amine crosslinkers for hydrogels: A combined experimental and computational study. Journal of Physical Organic Chemistry, 2019, 32, e3936.	1.9	4

#	ARTICLE	IF	CITATIONS
19	Truncated borrelidin analogues: synthesis by sequential cross metathesis/olefination for the southern fragment and biological evaluation. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8261-8269.	2.8	3
20	Diastereoselective Synthesis of Nonplanar 3-Amino-1,2,4-oxadiazine Scaffold: Structure Revision of Alchornedine. <i>Journal of Organic Chemistry</i> , 2020, 85, 15347-15359.	3.2	3
21	Use of nuclear magnetic resonance (NMR) spectroscopy to identify unknown powders. <i>Toxicologie Analytique Et Clinique</i> , 2019, 31, 197-250.	0.1	1