

# Delphine Garnier

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

333  
citations

840776

11  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

419  
citing authors

#	ARTICLE	IF	CITATIONS
1	Manniindole, an indole derivative from the roots of <i>Anonidium mannii</i> and combined antischistosomal and enzymatic activities. <i>Natural Product Research</i> , 2021, 35, 5665-5673.	1.8	6
2	Two-Photon Sensitive Coumarinyl Photoremovable Protecting Groups with Rigid Electron-Rich Cycles Obtained by Domino Reactions Initiated by a 5-exo-Dig Cyclocarbopalladation. <i>Organic Letters</i> , 2021, 23, 7580-7585.	4.6	13
3	Near infrared emitting molecular rotor based on merocyanine for probing the viscosity of cellular lipid environments. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2459-2469.	5.9	16
4	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
5	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. <i>Chemistry - A European Journal</i> , 2019, 25, 12120-12136.	3.3	9
6	Rotational barriers of carbamate-protected amine crosslinkers for hydrogels: A combined experimental and computational study. <i>Journal of Physical Organic Chemistry</i> , 2019, 32, e3936.	1.9	4
7	Tetranuclear [FeII2FeIII2]2+ molecular switches: [FeII(bik)2(Nâ€²)2] spin-crossover complexes containing [FeIII(Tp)(CN)3] metalloligands as N-donor. <i>Comptes Rendus Chimie</i> , 2019, 22, 516-524.	0.5	12
8	Identification and analytical characterization of seven NPS, by combination of 1H NMR spectroscopy, GC-MS and UPLC-MS/MS®, to resolve a complex toxicological fatal case. <i>Forensic Science International</i> , 2019, 298, 140-148.	2.2	30
9	Use of nuclear magnetic resonance (NMR) spectroscopy to identify unknown powders. <i>Toxicologie Analytique Et Clinique</i> , 2019, 31, 197-250.	0.1	1
10	Testing for AB-PINACA in human hair: Distribution in head hair versus pubic hair. <i>Drug Testing and Analysis</i> , 2019, 11, 610-616.	2.6	17
11	Asymmetric Carboxycyanation of Aldehydes by Cooperative AlF/Onium Salt Catalysts: from Cyanofornate to KCN as Cyanide Source. <i>Chemistry - A European Journal</i> , 2019, 25, 1515-1524.	3.3	17
12	Solution and Solid-State Study of the Spin-Crossover [Fe<sup>II</sup>(Râ€²bik)<sub>3</sub>](BF<sub>4</sub>)<sub>2</sub> Complexes (R = Me, Et, Vinyl). <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 414-428.	2.0	28
13	Ein Aluminium-Fluorid-Komplex mit gekoppelter Ammonium-Einheit als außergewöhnlich aktiver kooperativer Katalysator in der asymmetrischen Carboxycyanierung von Aldehyden. <i>Angewandte Chemie</i> , 2017, 129, 4115-4119.	2.0	12
14	An Aluminum Fluoride Complex with an Appended Ammonium Salt as an Exceptionally Active Cooperative Catalyst for the Asymmetric Carboxycyanation of Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4056-4060.	13.8	32
15	Highly Enantioselective Ferrocenyl Palladacycle-Acetate Catalysed Arylation of Aldimines and Ketimines with Arylboroxines. <i>Chemistry - A European Journal</i> , 2017, 23, 2448-2460.	3.3	25
16	A Redox-Switchable Germylene and its Ligating Properties in Selected Transition Metal Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 1173-1186.	3.3	56
17	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
18	A Boron-Fluorinated Tris(pyrazolyl)borate Ligand (F<sup>+</sup>Tp*) and Its Mono- and Dinuclear Copper Complexes [Cu(F<sup>+</sup>Tp*)<sub>2</sub>] and [Cu<sub>2</sub>(F<sup>+</sup>Tp*)<sub>2</sub>]: Synthesis, Structures, and DFT Calculations. <i>Chemistry - A European Journal</i> , 2016, 22, 7935-7943.	3.3	11

#	ARTICLE	IF	CITATIONS
19	Tris(3,5-dimethylpyrazolyl)methane-Based Heterobimetallic Complexes that Contain Zn <sup>II</sup> and Cd <sup>II</sup> ; Transition-Metal Bonds: Synthesis, Structures, and Quantum Chemical Calculations. Chemistry - A European Journal, 2015, 21, 2905-2914.	3.3	19
20	Synthesis and structures of 1,3-bis(organochalcogenyl) distannatrisilabicyclo[1.1.1]pentanes. Canadian Journal of Chemistry, 2014, 92, 574-579.	1.1	8
21	A metallacyclic alkyl-amido carbene complex (MCAAC). Dalton Transactions, 2014, 43, 4313.	3.3	11