

# Florian Chotard

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

475  
citations

758635

12  
h-index

996533

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

661  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbene metal amide photoemitters: tailoring conformationally flexible amides for full color range emissions including white-emitting OLED. <i>Chemical Science</i> , 2020, 11, 435-446.	3.7	93
2	Highly efficient blue organic light-emitting diodes based on carbene-metal-amides. <i>Nature Communications</i> , 2020, 11, 1758.	5.8	69
3	Mono- versus Bicyclic Carbene Metal Amide Photoemitters: Which Design Leads to the Best Performance?. <i>Chemistry of Materials</i> , 2020, 32, 6114-6122.	3.2	58
4	Anticancer Agents: Does a Phosponium Behave Like a Gold(I) Phosphine Complex? Let a "Smart" Probe Answer!. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 4521-4528.	2.9	39
5	Water-soluble nickel-bis(dithiolene) complexes as photothermal agents. <i>Chemical Communications</i> , 2015, 51, 5268-5270.	2.2	38
6	Gold( <i>i</i> )-BODIPY-imidazole bimetallic complexes as new potential anti-inflammatory and anticancer trackable agents. <i>Dalton Transactions</i> , 2017, 46, 8051-8056.	1.6	32
7	Synthesis of copper(i) cyclic (alkyl)(amino)carbene complexes with potentially bidentate N <sup>N</sup> , N <sup>S</sup> and S <sup>S</sup> ligands for efficient white photoluminescence. <i>Dalton Transactions</i> , 2019, 48, 15445-15454.	1.6	25
8	Gold(I)-Coumarin-Caffeine-Based Complexes as New Potential Anti-inflammatory and Anticancer Trackable Agents. <i>ChemMedChem</i> , 2018, 13, 2408-2414.	1.6	24
9	Assessment of Catalysis by Arene-Ruthenium Complexes Containing Phosphane or NHC Groups bearing Pendant Conjugated Diene Systems. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2671-2682.	1.0	17
10	Phenoxyamidine Zn and Al Complexes: Synthesis, Characterization, and Use in the Ring-Opening Polymerization of Lactide. <i>Organometallics</i> , 2019, 38, 4147-4157.	1.1	16
11	Investigation of photo-activation on ruthenium(II)-arene complexes for the discovery of potential selective cytotoxic agents. <i>Polyhedron</i> , 2019, 172, 22-27.	1.0	16
12	Zwitterionic Mixed-Carbene Coinage Metal Complexes: Synthesis, Structures, and Photophysical Studies. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4234-4240.	1.0	14
13	Atom Transfer Radical Addition Catalyzed by Ruthenium-Arene Complexes Bearing a Hybrid Phosphine-Diene Ligand. <i>Organometallics</i> , 2018, 37, 812-820.	1.1	13
14	Donor N-Substitution as Design Principle for Fast and Blue Luminescence in Carbene-Metal-Amides. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	13
15	Highly antiproliferative neutral Ru( <i>ii</i> )-arene phosphine complexes. <i>New Journal of Chemistry</i> , 2018, 42, 8105-8112.	1.4	8