

Damien Jouvenot

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2602540/publications.pdf>

Version: 2024-02-01

29
papers

782
citations

516710

16
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

1178
citing authors

#	ARTICLE	IF	CITATIONS
1	Rotaxanes and Catenanes Built Around Octahedral Transition Metals. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 1627-1638.	2.4	108
2	Elaboration of Covalently Linked Polyoxometalates with Ruthenium and Pyrene Chromophores and Characteriation of Their Photophysical Properties. <i>Inorganic Chemistry</i> , 2011, 50, 7761-7768.	4.0	80
3	Synthesis, structure and electrochemical behaviour of Ru(ii)- and Pt(ii)-carbene complexes of the NCN-pincer 1,3-bis(2-pyridylmethyl)-1H-benzimidazolium chloride. <i>New Journal of Chemistry</i> , 2010, 34, 1974.	2.8	57
4	Templated Synthesis of a Rotaxane with a [Ru(diimine) ₃] ²⁺ Core. <i>Chemistry - A European Journal</i> , 2003, 9, 4247-4254.	3.3	56
5	Light-Driven Expulsion of the Sterically Hinderig Ligand L in Tris-diimine Ruthenium(II) Complexes of the Ru(phen) ₂ (L) ₂ Family: A Pronounced Ring Effect. <i>Inorganic Chemistry</i> , 2005, 44, 4693-4698.	4.0	48
6	Electronic and geometrical manipulation of the excited state of bis-terdentate homo- and heteroleptic ruthenium complexes. <i>Dalton Transactions</i> , 2011, 40, 3683.	3.3	47
7	Synthesis of Multi-1,10-phenanthroline Ligands with 1,3-Phenylene Linkers and Their Lithium Complexes. <i>Chemistry - A European Journal</i> , 2005, 11, 4374-4386.	3.3	45
8	A Ruthenium(II)-Copper(II) Dyad for the Photocatalytic Oxygenation of Organic Substrates Mediated by Dioxygen Activation. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8415-8419.	13.8	42
9	A Ruthenium(II)-Complexed Rotaxane Whose Ring Incorporates a 6,6'-Diphenyl-2,2'-bipyridine: Synthesis and Light-Driven Motions. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1850-1855.	2.0	40
10	Bidirectional light-induced conductance switching in molecular wires containing a dimethyldihydropyrene unit. <i>Nanoscale</i> , 2018, 10, 5436-5441.	5.6	34
11	Photodimerizable Ditopic Ligand. <i>Organic Letters</i> , 2006, 8, 1987-1990.	4.6	27
12	An Original Electrochemical Method for Assembling Multilayers of Terpyridine-Based Metallic Complexes on a Gold Surface. <i>Langmuir</i> , 2012, 28, 10916-10924.	3.5	26
13	Ru(phen) ₂ (bis-thioether) ₂ ⁺ complexes: Synthesis and photosubstitution reactions. <i>Inorganica Chimica Acta</i> , 2007, 360, 923-930.	2.4	23
14	High-field EPR investigation of a series of mononuclear Mn(II) complexes doped into Zn(II) hosts. <i>Polyhedron</i> , 2007, 26, 5243-5249.	2.2	20
15	Photoinduced Charge Separation within Metallo-supramolecular Wires Built around a [Ru(bpy) ₃] ²⁺ -Bisterpyridine Linear Entity. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 16136-16146.	8.0	20
16	Density-functional study of luminescence in polypyridine ruthenium complexes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014, 276, 8-15.	3.9	16
17	Electrochemical control of the switching process of photochromic dimethyldihydropyrene derivatives. <i>Chemical Communications</i> , 2017, 53, 9360-9363.	4.1	14
18	[Cr(tpy) ₂] ³⁺ as a multi-electron reservoir for photoinduced charge accumulation. <i>Dalton Transactions</i> , 2019, 48, 6800-6811.	3.3	12

#	ARTICLE	IF	CITATIONS
19	Neutral heteroleptic cyclometallated Platinum(II) complexes featuring 2-phenylbenzimidazole ligand as bright emitters in solid state and in solution. <i>Dyes and Pigments</i> , 2019, 162, 967-977.	3.7	11
20	Photoelectric conversion at a [Ru(bpy) ₃] ²⁺ -based metallic triad anchored on ITO surface. <i>Dalton Transactions</i> , 2014, 43, 12156-12159.	3.3	9
21	New Acridine-Based Tridentate Ligand for Ruthenium(II): Coordination with a Twist. <i>Inorganic Chemistry</i> , 2018, 57, 15430-15437.	4.0	9
22	Photoinduced Energy vs Electron Transfer Between Fe(II) and Ru(II) Bisterpyridyl Complexes in Solution and Grafted on a Gold Surface. <i>Journal of Physical Chemistry C</i> , 2013, 117, 20431-20439.	3.1	7
23	Photoelectrochemical behavior of multimetallic assemblies based on [Ru(bpy) ₃] ²⁺ -terpyridine building block: [Ru(II)-M-Ru(II)] ⁺ in solution and [Ru(II)-M] ⁺ dyad anchored on ITO (M = Co(III), Fe(II)). <i>Inorganica Chimica Acta</i> , 2017, 454, 197-207.	2.4	7
24	Electrochemical behaviour of interaction between Fe ²⁺ with bisbipyridyl ligands in CH ₃ CN. Application to an easy electrochemical procedure for tailoring films of Fe(bpy) ₃ ²⁺ like cores (bpy = 2,2',2''-terpyridine). <i>Journal of Electroanalytical Chemistry</i> , 2017, 811, 1-10.	2.8	10
25	Photochromic Metallopolymer Based on Dithienylethene as a Molecular Calculator. <i>Chemistry of Materials</i> , 2022, 34, 5912-5918.	6.7	6
26	Structure and Dynamics of the Excited States of 1,3-Diarylisobenzofurans: An Experimental and Theoretical Study. <i>Photochemistry and Photobiology</i> , 2012, 88, 633-638.	2.5	5
27	Catalytic Light-Triggered Reduction Promoted by a Dithienylethene Derivative. <i>Chemistry - A European Journal</i> , 2020, 26, 13359-13362.	3.3	5
28	Light-Induced Ejection of a Tridentate Ligand from a Ruthenium(II) Complex. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 4539-4542.	2.0	2
29	Rotaxanes and Catenanes Built Around Octahedral Transition Metals. <i>ChemInform</i> , 2004, 35, no.	0.0	0