

Stphane A Baudron

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3122034/stephane-a-baudron-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64
papers

1,762
citations

27
h-index

40
g-index

68
ext. papers

1,884
ext. citations

5.2
avg, IF

5.29
L-index

#	Paper	IF	Citations
64	Ionothermal synthesis of calcium-based metal-organic frameworks in a deep eutectic solvent. <i>CrystEngComm</i> , 2022 , 24, 601-608	3.3	0
63	Coordination assemblies based on a flexible tetrathiafulvalene derivative. <i>Polyhedron</i> , 2021 , 198, 11504-11507	2.7	1
62	Construction of hydrogen bonding and coordination networks based on ethynylpyridine-appended nucleobases. <i>CrystEngComm</i> , 2021 , 23, 944-954	3.3	2
61	HKUST-1 MOF in reline deep eutectic solvent: synthesis and phase transformation. <i>Dalton Transactions</i> , 2021 , 50, 4145-4151	4.3	6
60	Deep eutectic solvents for the preparation and post-synthetic modification of metal- and covalent organic frameworks. <i>CrystEngComm</i> , 2021 , 23, 5016-5032	3.3	5
59	Photocycloadditions of Arenes Derived from Lignin. <i>Journal of Organic Chemistry</i> , 2021 , 86, 13310-13324	4.2	0
58	Interdigitated conducting tetrathiafulvalene-based coordination networks. <i>Chemical Communications</i> , 2020 , 56, 2407-2410	5.8	8
57	Gleaned snapshots on the road to coordination polymers: heterometallic architectures based on Cu(I) metallaclips and 2,2'-bis-dipyrrin metalloligands. <i>Chemical Communications</i> , 2020 , 56, 10501-10504	5.8	3
56	Heterometallic coordination polymers based on homo- and heteroleptic Au(III) dithiolene complexes. <i>CrystEngComm</i> , 2020 , 22, 5760-5767	3.3	3
55	Dipyrrin based metal complexes: reactivity and catalysis. <i>Dalton Transactions</i> , 2020 , 49, 6161-6175	4.3	9
54	Synthesis, crystal structure and optical properties of a series of dipyrins bearing peripheral coordinating groups and their BODIPYs and Zn(II) complexes. <i>Inorganica Chimica Acta</i> , 2019 , 494, 216-227	2.7	3
53	Strapping a benzaldehyde-appended 2,2'-bis-dipyrrin Zn(II) double-stranded helicate using imine bond formation. <i>Dalton Transactions</i> , 2019 , 48, 4105-4108	4.3	4
52	Tetrathiopyridyl-tetrathiafulvalene-based Cd(II) coordination polymers: one ligand, one metal cation, many possibilities. <i>New Journal of Chemistry</i> , 2019 , 43, 14291-14298	3.6	5
51	Revisiting Ag ⁺ interactions with bis((pyrrol-2-yl)methylene)hydrazine: CC versus CN bond complexation. <i>CrystEngComm</i> , 2019 , 21, 1853-1856	3.3	3
50	Ag(I)-π interactions with pyrrolic derivatives. <i>Coordination Chemistry Reviews</i> , 2019 , 380, 318-329	23.2	18
49	Symmetrical and dissymmetrical 2,2'-bis-dipyrrin ligands and Zn(II) binuclear helicates. <i>New Journal of Chemistry</i> , 2018 , 42, 6997-7004	3.6	6
48	AzaBODIPY based coordination polymers. <i>CrystEngComm</i> , 2017 , 19, 897-900	3.3	8

47	A Ni-2,2'-bisdipyrrinato complex as a potential sensitizer: synthesis and photoelectrochemical characterization. <i>New Journal of Chemistry</i> , 2017 , 41, 15021-15026	3.6	2
46	Solvent and anion effects on the organization of a luminescent [2 + 2] BODIPY/Ag(I) metallamacrocycle in the crystalline state. <i>CrystEngComm</i> , 2017 , 19, 4393-4400	3.3	15
45	Luminescent metal-organic frameworks based on dipyrromethene metal complexes and BODIPYs. <i>CrystEngComm</i> , 2016 , 18, 4671-4680	3.3	32
44	Pre-organization of clefts for Ag- interactions in Zn(II) bisdipyrrin helicates for the construction of heterometallic networks. <i>Chemical Communications</i> , 2016 , 52, 13000-13003	5.8	19
43	On Zn(II) 2,2'-bisdipyrrin circular helicates. <i>Chemical Communications</i> , 2015 , 51, 5906-9	5.8	27
42	Assembly, disassembly, and reassembly: conversion of homometallic coordination networks into mixed metal-organic frameworks. <i>Inorganic Chemistry</i> , 2015 , 54, 2032-9	5.1	29
41	Rigid yet flexible heteroleptic Co(III) dipyrin complexes for the construction of heterometallic 1- and 2-D coordination polymers. <i>CrystEngComm</i> , 2014 , 16, 4973-4980	3.3	16
40	A silver bite: crystalline heterometallic architectures based on Ag- interactions with a bis-dipyrrin zinc helicate. <i>Chemistry - A European Journal</i> , 2014 , 20, 2449-53	4.8	38
39	Ni(II) dipyrin complexes bearing peripheral pyridyl or imidazolyl groups self-assemble into 2- and 3-D coordination polymers. <i>CrystEngComm</i> , 2013 , 15, 5980	3.3	14
38	From sequential to one-pot synthesis of dipyrin based grid-type mixed metal-organic frameworks. <i>Inorganic Chemistry</i> , 2013 , 52, 14439-48	5.1	38
37	Luminescent coordination polymers based on self-assembled cadmium dipyrin complexes. <i>Chemistry - A European Journal</i> , 2013 , 19, 3215-23	4.8	35
36	From discrete tricyanovinylene appended 7-azaindole copper(II) paddlewheel to an infinite 1D network: Synthesis, crystal structure and magnetic properties. <i>Polyhedron</i> , 2013 , 52, 1329-1335	2.7	6
35	Luminescent dipyrin based metal complexes. <i>Dalton Transactions</i> , 2013 , 42, 7498-509	4.3	116
34	Stepwise construction of grid-type Cu(II)-Cd(II) heterometallic MOFs based on an imidazole-appended dipyrin ligand. <i>Chemical Communications</i> , 2012 , 48, 10313-5	5.8	36
33	Heterometallic coordination polymers incorporating dipyrin based heteroleptic copper and cobalt complexes: to Ag- not?. <i>Dalton Transactions</i> , 2012 , 41, 7227-34	4.3	57
32	Excited state properties and energy transfer within dipyrin-based binuclear iridium/platinum dyads: the effect of ortho-methylation on the spacer. <i>Chemistry - A European Journal</i> , 2012 , 18, 4041-50	4.8	53
31	From insertion of rhodium acetate paddlewheels into functionalized 7-azaindole hydrogen-bonded dimers to infinite architectures. <i>Dalton Transactions</i> , 2011 , 40, 7403-11	4.3	9
30	Dipyrin based silver [2 + 2] metallamacrocycles. <i>Dalton Transactions</i> , 2011 , 40, 437-45	4.3	24

29	Dithiolate-appended iridium(III) complex with dual functions of reducing and capping agent for the design of small-sized gold nanoparticles. <i>Journal of the American Chemical Society</i> , 2011 , 133, 6501-4	16.4	21
28	Carboxylic acid appended dipyrin for the formation of a hexanuclear iridium/copper paddlewheel complex. <i>Inorganic Chemistry</i> , 2010 , 49, 8659-61	5.1	45
27	Heterometallic architectures based on the combination of heteroleptic copper and cobalt complexes with silver salts. <i>Inorganic Chemistry</i> , 2010 , 49, 11231-9	5.1	53
26	Assembly of heteroleptic copper complexes with silver salts: from discrete trinuclear complexes to infinite networks. <i>Inorganic Chemistry</i> , 2010 , 49, 331-8	5.1	63
25	Dipyrin based homo- and hetero-metallic infinite architectures. <i>CrystEngComm</i> , 2010 , 12, 2288	3.3	83
24	Combination of hydrogen and coordination bonding for the construction of one-dimensional networks based on a 7-azaindole appended dipyrin. <i>CrystEngComm</i> , 2010 , 12, 2238	3.3	34
23	Differentiated Ligands for the Sequential Construction of Crystalline Heterometallic Assemblies 2010 , 263-282		0
22	Dipyrin based luminescent cyclometallated palladium and platinum complexes. <i>Dalton Transactions</i> , 2010 , 180-4	4.3	80
21	Combination of primary amide and dipyrin for the elaboration of extended architectures built upon both coordination and hydrogen bonding. <i>CrystEngComm</i> , 2009 , 11, 1245	3.3	46
20	Modular construction of a series of heteronuclear metallamacrocycles. <i>Chemical Communications</i> , 2008 , 4558-60	5.8	19
19	Many faces of dipyrins: from hydrogen-bonded networks to homo- and heteronuclear metallamacrocycles. <i>Inorganic Chemistry</i> , 2008 , 47, 766-8	5.1	65
18	Arranging up to six ferrocene carboxamides around metal centres. <i>Dalton Transactions</i> , 2007 , 565-9	4.3	12
17	Beyond classical coordination: silver- π interactions in metal dipyrin complexes. <i>Chemical Communications</i> , 2007 , 2252-4	5.8	72
16	A stepwise approach to the formation of heterometallic discrete complexes and infinite architectures. <i>Dalton Transactions</i> , 2007 , 1129-39	4.3	22
15	Sequential generation of one-dimensional networks based on a differentiated bischelate-type ligand bearing both 4,5-diazafluorene and dithiolene units. <i>Inorganic Chemistry</i> , 2006 , 45, 5260-2	5.1	40
14	Octanuclear Cu(I) cubic complex decorated with six peripheral chelates. <i>New Journal of Chemistry</i> , 2006 , 30, 1083	3.6	17
13	Crystalline patterns and band structure dimensionality in a series of conducting hybrids associating amide-functionalized EDT-TTF donors with the isosteric octahedral anions $[\text{FeNO}(\text{CN})_5]^{2-}$ and $[\text{M}(\text{CN})_6]^{3-}$ ($\text{M} = \text{Co}, \text{Fe}$). <i>Synthetic Metals</i> , 2005 , 155, 527-538	3.6	4
12	A straightforward synthesis of diverse nickel dithiolene complexes appended with hydrogen-bond donor/acceptor groups. <i>Inorganic Chemistry</i> , 2005 , 44, 3380-2	5.1	27

11	(EDT-TTF-CONH ₂) ₆ [Re ₆ Se ₈ (CN) ₆], a metallic Kagome-type organic-inorganic hybrid compound: electronic instability, molecular motion, and charge localization. <i>Journal of the American Chemical Society</i> , 2005 , 127, 11785-97	16.4	78
10	Water nanodroplets confined in molecular nanobeakers. <i>Surface Science</i> , 2005 , 588, 41-48	1.8	18
9	Structural isomerism in crystals of redox-active secondary ortho-diamides: the role of competing intra- and intermolecular hydrogen bonds in directing crystalline topologies. <i>Chemistry - A European Journal</i> , 2004 , 10, 4498-511	4.8	45
8	Transport properties of monocrystalline microwires of EDT-TTF(CONHMe) ₂ and (TMTSF) ₂ ClO ₄ . <i>Synthetic Metals</i> , 2004 , 146, 273-277	3.6	8
7	Binuclear manganese compounds of potential biological significance. 1. Syntheses and structural, magnetic, and electrochemical properties of dimanganese(II) and -(II,III) complexes of a bridging unsymmetrical phenolate ligand. <i>Inorganic Chemistry</i> , 2003 , 42, 750-60	5.1	66
6	Singular crystalline beta-layered topologies directed by ribbons of self-complementary amide...amide ring motifs in [EDT-TTF-(CONH(2))(2)](2)X (X = HSO(4)(-), ClO(4)(-), ReO(4)(-), AsF(6)(-)): coupled activation of ribbon curvature, electron interactions, and magnetic	16.4	59
5	Cluster-to-metal magnetic coupling: synthesis and characterization of 25-electron [Re _{6-n} OsnSe ₈ (CN) ₆](5-n)-(n = 1, 2) clusters and (Re _{6-n} OsnSe ₈ [CNCu(Me ₆ tren)] ₆) ₉₊ (n = 0, 1, 2) assemblies. <i>Journal of the American Chemical Society</i> , 2003 , 125, 15543-53	16.4	62
4	Interdependence of redox state, hydrogen bonding, anion recognition and charge partition in crystals of (EDT-TTF-CONHMe) ₆ [Re ₆ Se ₈ (CN) ₆] (CH ₃ CN) ₂ (CH ₂ Cl ₂) ₂ . <i>Chemical Communications</i> , 2003 , 1820-1	5.8	18
3	Interplay of Charge Transfer, Dimensionality, and Amide Hydrogen Bond Network Adaptability in TCNQF ₄ Complexes of EDO-TTF-CONH ₂ and EDT-TTF-CONH ₂ . <i>Journal of Solid State Chemistry</i> , 2002 , 168, 668-674	3.3	15
2	Bis(tetraphenylphosphonium) bis[cis-1,2-bis(methoxycarbonyl)ethylenedithiolato-kappa2S,S']nickelate(II) and bis(tetraphenylphosphonium) bis[cis-1,2-bis(methoxycarbonyl)ethylenedithiolato-kappa2S,S']nickelate(III) iodide. <i>Acta</i>		3
1	Jahn-Teller distortion of the open-shell 23-electron chalcogenide rhenium cluster cores in crystals of the series, ([Re ₆ Q ₈] ₃₊ (X ⁻) ₆) ₃₋ (Q = S, Se; X = Cl, CN). <i>Chemical Communications</i> , 2002 , 2124-5	5.8	37