

Alexandre Abherve

List of Publications by Year in Descending Order

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

26

papers

612

citations

14

h-index

24

g-index

29

ext. papers

693

ext. citations

5.2

avg, IF

3.91

L-index

#	Paper	IF	Citations
26	Metal-Organic Framework vs. Coordination Polymer Influence of the Lanthanide on the Nature of the Heteroleptic Anilate/Terephthalate 3D Network. <i>Crystals</i> , 2022 , 12, 763	2.3	0
25	Combined Experimental/Theoretical Study on the Luminescent Properties of Homoleptic/Heteroleptic Erbium(III) Anilate-Based 2D Coordination Polymers. <i>Inorganic Chemistry</i> , 2021 , 60, 17765-17774	5.1	2
24	Thiophene-Bipyridine Appended Diketopyrrolopyrrole Ligands and Platinum(II) Complexes. <i>Inorganic Chemistry</i> , 2021 , 60, 7351-7363	5.1	1
23	Conducting chiral nickel(II) bis(dithiolene) complexes: structural and electron transport modulation with the charge and the number of stereogenic centres. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 4119-4140	7.1	6
22	Radical Cation Salts of Tetramethyltetrathiafulvalene (TM-TTF) and Tetramethyltetraselenafulvalene (TM-TSF) with Chlorocyananilate-Based Anions. <i>Crystal Growth and Design</i> , 2020 , 20, 6777-6786	3.5	3
21	1,2,4,5-Tetrazine based ligands and complexes. <i>Dalton Transactions</i> , 2020 , 49, 5759-5777	4.3	17
20	Heteroleptic NIR-Emitting Yb(III)/Anilate-Based Neutral Coordination Polymer Nanosheets for Solvent Sensing. <i>ACS Applied Nano Materials</i> , 2020 , 3, 94-104	5.6	21
19	Dysprosium Chlorocyananilate-Based 2D-Layered Coordination Polymers. <i>Inorganic Chemistry</i> , 2019 , 58, 13988-13998	5.1	16
18	Helicene Bis(pyrazol-1-yl)pyridine Ligands for Luminescent Transition-Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 4807-4814	2.3	3
17	Magnetic Molecular Conductors Based on Bis(ethylenedithio)tetrathiafulvalene (BEDT-TTF) and the Tris(chlorocyananilate)ferrate(III) Complex. <i>Inorganic Chemistry</i> , 2019 , 58, 15359-15370	5.1	7
16	Helicene Bis(pyrazol-1-yl)pyridine Ligands for Luminescent Transition-Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 4797-4797	2.3	
15	Iron(II) and cobalt(II) complexes based on anionic phenanthroline-imidazolite ligands: reversible single-crystal-to-single-crystal transformations. <i>CrystEngComm</i> , 2018 , 20, 4141-4150	3.3	
14	Nanosheets of Two-Dimensional Neutral Coordination Polymers Based on Near-Infrared-Emitting Lanthanides and a Chlorocyananilate Ligand. <i>Chemistry of Materials</i> , 2018 , 30, 6575-6586	9.6	30
13	Spin-crossover compounds based on iron(II) complexes of 2,6-bis(pyrazol-1-yl)pyridine (bpp) functionalized with carboxylic acid and ethyl carboxylic acid. <i>Dalton Transactions</i> , 2018 , 47, 16958-16968	4.3	17
12	Conducting Anilate-Based Mixed-Valence Fe(II)Fe(III) Coordination Polymer: Small-Polaron Hopping Model for Oxalate-Type Fe(II)Fe(III) 2D Networks. <i>Journal of the American Chemical Society</i> , 2018 , 140, 12611-12621	16.4	40
11	Structural Diversity in a New Series of Halogenated Quinolyl Salicylaldimides-Based Fe(III) Complexes Showing Solid-State Halogen-Bonding/Halogen-Halogen Interactions. <i>Crystal Growth and Design</i> , 2018 , 18, 4187-4199	3.5	8
10	Synthesis and Physical Properties of Purely Organic BEDT-TTF-Based Conductors Containing Hetero-/Homosubstituted Cl/CN-Anilate Derivatives. <i>Inorganic Chemistry</i> , 2017 , 56, 12564-12571	5.1	12

9	Nanosheets of Two-Dimensional Magnetic and Conducting Fe(II)/Fe(III) Mixed-Valence Metal-Organic Frameworks. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 26210-26218	9.5	77
8	Nonanuclear Spin-Crossover Complex Containing Iron(II) and Iron(III) Based on a 2,6-Bis(pyrazol-1-yl)pyridine Ligand Functionalized with a Carboxylate Group. <i>Inorganic Chemistry</i> , 2016 , 55, 9361-7	5.1	25
7	Spin-crossover complex encapsulation within a magnetic metal-organic framework. <i>Chemical Communications</i> , 2016 , 52, 7360-3	5.8	33
6	Graphene related magnetic materials: micromechanical exfoliation of 2D layered magnets based on bimetallic anilate complexes with inserted [Fe(acac-trien)] and [Fe(sal-trien)] molecules. <i>Chemical Science</i> , 2015 , 6, 4665-4673	9.4	97
5	Bimetallic MnIII/FeII hybrid complexes formed by a functionalized MnIII Anderson polyoxometalate coordinated to FeII: observation of a field-induced slow relaxation of magnetization in the MnIII centres and a photoinduced spin-crossover in the FeII centres. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 7936-7945	7.1	21
4	One-dimensional and two-dimensional anilate-based magnets with inserted spin-crossover complexes. <i>Inorganic Chemistry</i> , 2014 , 53, 12014-26	5.1	42
3	Tuning the nuclearity of iron(III) polynuclear clusters by using tetradentate Schiff-base ligands. <i>New Journal of Chemistry</i> , 2014 , 38, 2105-2113	3.6	12
2	A spin-crossover complex based on a 2,6-bis(pyrazol-1-yl)pyridine (1-bpp) ligand functionalized with a carboxylate group. <i>Dalton Transactions</i> , 2014 , 43, 9406-9	4.3	32
1	A family of layered chiral porous magnets exhibiting tunable ordering temperatures. <i>Inorganic Chemistry</i> , 2013 , 52, 10031-40	5.1	90