

# Adel Beghidja

## List of Publications by Year in descending order

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papers

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citations

840776

11  
h-index

752698

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g-index

42  
all docs

42  
docs citations

42  
times ranked

603  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Structure and Magnetic properties of Chiral and Nonchiral Transition-Metal Malates. Chemistry - A European Journal, 2006, 12, 7627-7638.	3.3	63
2	An approach to chiral magnets using $\hat{\pm}$ -hydroxycarboxylates. Journal of Materials Chemistry, 2006, 16, 2715-2728.	6.7	53
3	Syntheses, Structures and Magnetic Properties of Layered Metal(II) Mandelates. European Journal of Inorganic Chemistry, 2005, 2005, 662-669.	2.0	33
4	Cinnamic acid derivative rare-earth dinuclear complexes and one-dimensional architectures: synthesis, characterization and magnetic properties. Dalton Transactions, 2017, 46, 3943-3952.	3.3	31
5	A luminescent Schiff-base heterotrinnuclear Zn <sub>2</sub> Dy single-molecule magnet with an axial crystal field. Dalton Transactions, 2018, 47, 1402-1406.	3.3	30
6	1,1- $\epsilon^2$ -Diethyl-4,4- $\epsilon^2$ -bipyridine-1,1- $\epsilon^2$ -dium bis(1,1,3,3-tetracyano-2-ethoxypropenide): multiple C $\epsilon^2$ H...N hydrogen bonds form a complex sheet structure. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 338-341.	0.5	21
7	Synthesis, structure and magnetic properties of a new family of chiral metal(II) citramalates. Inorganica Chimica Acta, 2007, 360, 1111-1120.	2.4	19
8	Monomeric and dimeric copper (II) complexes based on bidentate N $\epsilon^1$ -(propan-2-ylidene) thiophene carbohydrazide Schiff base ligand: Synthesis, structure, magnetic properties, antioxidant and anti-Alzheimer activities. Inorganica Chimica Acta, 2020, 507, 119519.	2.4	18
9	Coordination properties of two new Schiff-base phenoxy-carboxylates and comparative study of their antioxidant activities. Inorganica Chimica Acta, 2020, 508, 119656.	2.4	17
10	Synthesis, crystal structure and thermal decomposition of Cu(II), Co(II), Mn(II) complexes with hetero-ligands containing cysteic acid, 4,4- $\epsilon^{\text{TM}}$ -dimethyl-2,2- $\epsilon^{\text{TM}}$ -bipyridine and azide. Comptes Rendus Chimie, 2011, 14, 462-470.	0.5	14
11	Bis(adeninium) hexachlorostannate(IV) dichloride tetrahydrate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m1153-m1155.	0.2	13
12	Bis(2,2- $\epsilon^2$ -bi-1H-imidazole)copper(II) bis(1,1,3,3-tetracyano-2-ethoxypropenide). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m1044-m1045.	0.2	11
13	Tris(2,2- $\epsilon^2$ -bipyridine)iron(II) bis(1,1,3,3-tetracyano-2-ethoxypropenide) dihydrate: chiral hydrogen-bonded frameworks interpenetrate in three dimensions. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 465-469.	0.5	11
14	Synthesis, structures and magnetic properties of dimeric copper and trimeric cobalt complexes supported by bridging cinnamate and chelating phenanthroline. Comptes Rendus Chimie, 2015, 18, 530-539.	0.5	11
15	Bis(cytosinium) hexachlorostannate(IV). Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m2072-m2074.	0.2	10
16	Synthesis, crystal structure and spectroscopic properties of a new chiral cadmium (II) malate. Inorganic Chemistry Communication, 2008, 11, 1088-1090.	3.9	9
17	Synthesis, structural characterizations, spectroscopic and magnetic properties of MnII and MnIII complexes with an unprecedented bridging coordination mode of 2-salicylichydrazono-1,3-dithiolane ligand. Polyhedron, 2011, 30, 1774-1778.	2.2	9
18	Synthesis, crystal structure, magnetic properties and DFT calculations of new dihydroxo-bridged binuclear chromium(III) based on monodentate mixed ligand. Inorganica Chimica Acta, 2018, 476, 54-60.	2.4	9

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19	Field-Induced Slow Relaxation in a Dinuclear Dysprosium(III) Complex Based on 3-Methoxycinnamic Acid. <i>Inorganics</i> , 2018, 6, 35.	2.7	9
20	Bis(3-carboxyanilinium) hexafluorostannate(IV). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m577-m579.	0.2	8
21	Synthesis, crystal structures, luminescent and magnetic properties of rare earth dinuclear complexes and one-dimensional coordination polymers supported by two derivatives of cinnamic acid. <i>Polyhedron</i> , 2021, 207, 115366.	2.2	8
22	Synthesis, structural characterization, DFT calculations and biological properties of mono- and dinuclear nickel complexes with tetradentate transformed ligands by aerobic oxidative-coupling reactions. <i>Inorganica Chimica Acta</i> , 2019, 497, 119085.	2.4	6
23	Synthesis, structure and magnetic investigations of dinuclear lanthanide complexes based on 2-ethoxycinnamate. <i>Dalton Transactions</i> , 2018, 47, 13647-13656.	3.3	5
24	Synthesis, structure and magnetic properties of a series of dinuclear heteroleptic Zn <sup>2+</sup> /Ln <sup>3+</sup> Schiff base complexes: effect of lanthanide ions on the slow relaxation of magnetization. <i>Dalton Transactions</i> , 2019, 48, 11637-11641.	3.3	5
25	Bis[3-acetyl-6-methyl-2H-pyran-2,4(3H)-dionato]bis(dimethyl sulfoxide)copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m133-m135.	0.2	4
26	A new polymorph of aquabis(1,10-phenanthroline) <sup>2+</sup> copper(II) dinitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, m185-m186.	0.2	4
27	2-Methylanilinium chloride monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3682-o3683.	0.2	3
28	Bis(3-acetyl-6-methyl-2-oxo-2H-pyran-4-olato)bis(dimethylformamide)copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m2397-m2397.	0.2	3
29	A new copper(II) coordination polymer containing chains of interconnected paddle-wheel antiferromagnetic clusters. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 1050-1055.	0.5	3
30	Naphthalene-1,5-diammonium dichloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o5268-o5270.	0.2	1
31	Mg <sub>2</sub> Ru <sub>2</sub> Cl <sub>100</sub> ·16H <sub>2</sub> O. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, i7-i9.	0.4	1
32	Bis[2-(5-methylsulfanyl-1,3,4-oxadiazol-2-yl)phenolato]copper(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m943-m943.	0.2	1
33	N,N,N',N'-Tetramethylphthalamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2710-o2710.	0.2	1
34	Poly[[diaquabis(2,2',4,4'-bipyridyl)cobalt(II)] dinitrate tetrahydrate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m177-m178.	0.2	1
35	Bis(2,2'-bipyridyl)nickel(II) chloride trihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, m190-m191.	0.2	1
36	Structural Diversity of Lanthanide Chain Compounds Based on 3-Ethoxycinnamate: Influence on the Magnetic Properties. <i>Crystal Growth and Design</i> , 2021, 21, 5072-5085.	3.0	1

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37	2-Chloro-3-chloromethylbenzo[h]quinoline. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o228-o229.	0.2	0
38	(2E,3E)-Ethyl 2-[(naphthalen-8-ylamino)methylene]-3-(naphthalen-1-ylimino)butanoate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o5838-o5839.	0.2	0
39	Aquabis[Nâ€²-(1,3-dithiolan-2-ylidene)-2-hydroxybenzohydrazidato(0.5âˆ“)âˆ² Nâ€²,O]sodium(I). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m827-m828.	0.2	0
40	Bis(acetylacetonato-âˆ²O,Oâˆ²)bis(pyridine-âˆ²N)nickel(II) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, m131-m131.	0.2	0