

# Dimitris I Alexandropoulos

## 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.

39  
papers

833  
citations

17  
h-index

28  
g-index

43  
ext. papers

941  
ext. citations

6  
avg, IF

4.3  
L-index

#	Paper	IF	Citations
39	Synthetic tuning of the quantum properties of open-shell radicaloids. <i>Chem</i> , <b>2021</b> , 7, 1363-1378	16.2	1
38	A manganese (II) dimer bearing the reduced derivatives of nitronyl nitroxides. <i>Polyhedron</i> , <b>2021</b> , 209, 115427	2.7	1
37	Quinoxaline radical-bridged transition metal complexes with very strong antiferromagnetic coupling. <i>Chemical Communications</i> , <b>2020</b> , 56, 9122-9125	5.8	1
36	Six-coordinate mononuclear dysprosium(iii) single-molecule magnets with the triphenylphosphine oxide ligand. <i>Dalton Transactions</i> , <b>2020</b> , 49, 4694-4698	4.3	6
35	Slow magnetic relaxation in Dy and Dy complexes of a versatile, trifunctional polydentate N,O-ligand. <i>Dalton Transactions</i> , <b>2019</b> , 48, 14269-14278	4.3	13
34	Rare "Janus"-faced single-molecule magnet exhibiting intramolecular ferromagnetic interactions. <i>Chemical Science</i> , <b>2019</b> , 10, 1626-1633	9.4	24
33	Hard versus soft: zero-field dinuclear Dy(iii) oxygen bridged SMM and theoretical predictions of the sulfur and selenium analogues. <i>Dalton Transactions</i> , <b>2019</b> , 48, 2872-2876	4.3	10
32	Switching on single-molecule magnet properties of homoleptic sandwich tris(pyrazolyl)borate dysprosium(iii) cations via intermolecular dipolar coupling. <i>Dalton Transactions</i> , <b>2019</b> , 48, 10610-10618	4.3	8
31	Experimental determination of single molecule toric behaviour in a Dy single molecule magnet. <i>Nanoscale</i> , <b>2019</b> , 11, 15131-15138	7.7	8
30	A Co metallacycle stabilized by double anion-π interactions. <i>Chemical Communications</i> , <b>2019</b> , 55, 12356-12359	3.89	4
29	Lanthanide Triangles Supported by Radical Bridging Ligands. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 908-911	16.4	75
28	End-to-end azides as bridging ligands in lanthanide coordination chemistry: Magnetic and magnetocaloric properties of tetranuclear Ln <sub>4</sub> (Ln = Gd, Dy) complexes exhibiting a rare rhombus topology. <i>Polyhedron</i> , <b>2018</b> , 151, 255-263	2.7	12
27	New insights in MnIII chemistry from the use of oximate-based ligands: {MnII/III <sub>2</sub> Ca <sub>2</sub> } and {MnIV <sub>2</sub> Ca <sub>2</sub> } complexes with relevance to both low- and high-valent states of the oxygen-evolving complex. <i>Polyhedron</i> , <b>2018</b> , 149, 39-44	2.7	5
26	Heterometallic Cu/Ln cluster chemistry: ferromagnetically-coupled {CuLn} complexes exhibiting single-molecule magnetism and magnetocaloric properties. <i>Dalton Transactions</i> , <b>2018</b> , 47, 11934-11941	4.3	14
25	Slow magnetic dynamics in a family of mononuclear lanthanide complexes exhibiting the rare cubic coordination geometry. <i>Chemical Communications</i> , <b>2018</b> , 54, 10136-10139	5.8	12
24	Increasing the nuclearity and spin ground state in a new family of ferromagnetically-coupled {Ni} disk-like complexes bearing exclusively end-on bridging azido ligands. <i>Chemical Communications</i> , <b>2018</b> , 54, 12499-12502	5.8	6
23	A New {Dy <sub>5</sub> } Single-Molecule Magnet Bearing the Schiff Base Ligand N-Naphthalidene-2-amino-5-chlorophenol. <i>Magnetochemistry</i> , <b>2018</b> , 4, 48	3.1	1

22	An air stable radical-bridged dysprosium single molecule magnet and its neutral counterpart: redox switching of magnetic relaxation dynamics. <i>Chemical Communications</i> , <b>2017</b> , 53, 2283-2286	5.8	64
21	New ligands for uranium complexation: A stable uranyl dimer bearing 2,6-diacetylpyridine dioxime. <i>Inorganic Chemistry Communication</i> , <b>2017</b> , 78, 13-16	3.1	5
20	Protective effects of N-acetylcystein and atorvastatin against renal and hepatic injury in a rat model of intestinal ischemia-reperfusion. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 89, 673-680	7.5	13
19	A family of 'windmill'-like {CuLn} complexes exhibiting single-molecule magnetism behavior and large magnetic entropy changes. <i>Chemical Communications</i> , <b>2017</b> , 53, 4266-4269	5.8	33
18	Transition Metal Single-Molecule Magnets: A {Mn} Nanosized Cluster with a Large Energy Barrier of ~60 K and Magnetic Hysteresis at ~5 K. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 15644-15647	16.4	49
17	Putting a New Spin on Supramolecular Metallacycles: Co Triangle and Co Square Bearing Tetrazine-Based Radicals as Bridges. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 11040-11043	16.4	36
16	"Molecular Nanoclusters": A 2-nm-Sized {Mn} Cluster with a Spherical Structure. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 12118-12121	5.1	12
15	Cyanate groups in higher oxidation state metal cluster chemistry: Mixed-valence (II/III) Mn <sub>16</sub> and Mn <sub>18</sub> clusters. <i>Polyhedron</i> , <b>2016</b> , 108, 131-142	2.7	4
14	Dodecanuclear 3d/4f-metal clusters with a 'Star of David' topology: single-molecule magnetism and magnetocaloric properties. <i>Chemical Communications</i> , <b>2016</b> , 52, 1693-6	5.8	35
13	Increased skeletal muscle glucose uptake by rosemary extract through AMPK activation. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2015</b> , 40, 407-13	3	30
12	All three-in-one ferromagnetic interactions, single-molecule magnetism and magnetocaloric properties in a new family of [Cu <sub>4</sub> Ln] (Ln <sup>III</sup> = Gd, Tb, Dy) clusters. <i>Inorganic Chemistry Frontiers</i> , <b>2015</b> , 2, 945-948	6.8	19
11	Emissive molecular nanomagnets: introducing optical properties in triangular oximate {Mn(III) <sub>3</sub> } SMMs from the deliberate replacement of simple carboxylate ligands with their fluorescent analogues. <i>Dalton Transactions</i> , <b>2014</b> , 43, 1965-9	4.3	26
10	New classes of ferromagnetic materials with exclusively end-on azido bridges: from single-molecule magnets to 2 D molecule-based magnets. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 13860-4	4.8	20
9	Fluorescent naphthalene diols as bridging ligands in Ln(III) cluster chemistry: synthetic, structural, magnetic, and photophysical characterization of Ln(III) <sub>8</sub> "Christmas stars". <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 5420-2	5.1	38
8	Tetranuclear lanthanide(III) complexes with a zigzag topology from the use of pyridine-2,6-dimethanol: synthetic, structural, spectroscopic, magnetic and photoluminescence studies. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 3220-9	5.1	40
7	Rare nuclearities, new structural motifs, and slow magnetization relaxation phenomena in manganese cluster chemistry: A Mn <sub>15</sub> Na <sub>2</sub> cage from the use of triethanolamine/pivalate/azide Blend. <i>Polyhedron</i> , <b>2013</b> , 64, 91-98	2.7	4
6	Slow magnetization relaxation in unprecedented Mn(III) <sub>4</sub> Dy(III) <sub>3</sub> and Mn(III) <sub>4</sub> Dy(III) <sub>5</sub> clusters from the use of N-salicylidene-o-aminophenol. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 1179-81	5.1	38
5	Approaches to Molecular Magnetic Materials from the Use of Cyanate Groups in Higher Oxidation State Metal Cluster Chemistry: Mn <sub>14</sub> and Mn <sub>16</sub> . <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 2286-2290	2.3	16

4	"Squaring the clusters": a Mn(III) <sub>4</sub> Ni(II) <sub>4</sub> molecular square from nickel(II)-induced structural transformation of a Mn(II/III/IV) <sub>12</sub> cage. <i>Dalton Transactions</i> , <b>2012</b> , 41, 4744-7	4.3	12
3	A new family of nonanuclear lanthanide clusters displaying magnetic and optical properties. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 11276-8	5.1	79
2	The highest-nuclearity manganese/oximate complex: an unusual Mn(II/III) <sub>15</sub> cluster with an S = 6 ground state. <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 3962-4	5.1	36
1	A tetranuclear complex from the employment of pyridine-2,6-dimethanol in copper(II) nitrate chemistry: Synthetic, structural and magnetic studies. <i>Polyhedron</i> , <b>2009</b> , 28, 3235-3242	2.7	22