

# Jessica Flores Gonzalez

## List of Publications by Year in descending order

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papers

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citations

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#	ARTICLE	IF	CITATIONS
1	Solid-State Near-Infrared Circularly Polarized Luminescence from Chiral Yb <sup>III</sup> Single-Molecule Magnet. <i>Chemistry - A European Journal</i> , 2021, 27, 7362-7366.	1.7	43
2	Hyperfine coupling and slow magnetic relaxation in isotopically enriched Dy <sup>III</sup> mononuclear single-molecule magnets. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1081-1086.	3.0	38
3	Tetrathiafulvalene-Based Helicene Ligand in the Design of a Dysprosium Field-Induced Single-Molecule Magnet. <i>Inorganic Chemistry</i> , 2019, 58, 52-56.	1.9	30
4	Redox- and solvato-magnetic switching in a tetrathiafulvalene-based triad single-molecule magnet. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2322-2334.	3.0	27
5	Slow Magnetic Relaxation in Chiral Helicene-Based Coordination Complex of Dysprosium. <i>Magnetochemistry</i> , 2017, 3, 2.	1.0	19
6	Azide-Coordination in Homometallic Dinuclear Lanthanide(III) Complexes Containing Nonequivalent Lanthanide Metal Ions: Zero-Field SMM Behavior in the Dysprosium Analogue. <i>Inorganic Chemistry</i> , 2021, 60, 8530-8545.	1.9	17
7	Slow magnetic relaxation in a homo dinuclear Dy( <sup>iii</sup> ) complex in a pentagonal bipyramidal geometry. <i>Dalton Transactions</i> , 2020, 49, 13110-13122.	1.6	16
8	Influence of ligand field on magnetic anisotropy in a family of pentacoordinate Co <sup>II</sup> complexes. <i>Dalton Transactions</i> , 2020, 49, 4785-4796.	1.6	15
9	Slow Magnetic Relaxation in Dinuclear Co(II) Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 10725-10735.	1.9	14
10	Redox-Modulations of Photophysical and Single-molecule Magnet Properties in Ytterbium Complexes Involving Extended-TTF Triads. <i>Molecules</i> , 2020, 25, 492.	1.7	11
11	Solvato Modulation of the Magnetic Memory in Isotopically Enriched Erbium Polyoxometalate. <i>Chemistry - A European Journal</i> , 2021, 27, 10160-10168.	1.7	10
12	Field-Induced Dysprosium Single-Molecule Magnet Based on a Redox-Active Fused 1,10-Phenanthroline-Tetrathiafulvalene-1,10-Phenanthroline Bridging Triad. <i>Frontiers in Chemistry</i> , 2018, 6, 552.	1.8	8
13	Dysprosium Single-Molecule Magnets Involving 1,10-Phenanthroline-5,6-dione Ligand. <i>Magnetochemistry</i> , 2020, 6, 19.	1.0	8
14	Field-Induced Dysprosium Single-Molecule Magnet Involving a Fused o-Semiquinone-Extended-Tetrathiafulvalene-o-Semiquinone Bridging Triad. <i>Inorganics</i> , 2018, 6, 45.	1.2	7
15	Redox Modulation of Field-Induced Tetrathiafulvalene-Based Single-Molecule Magnets of Dysprosium. <i>Magnetochemistry</i> , 2020, 6, 34.	1.0	7
16	Structural and magnetic investigations of a binuclear coordination compound of dysprosium( <sup>iii</sup> ) dinitrobenzoate. <i>Dalton Transactions</i> , 2019, 48, 3922-3929.	1.6	5
17	Spin Crossover and Field-Induced Single-Molecule Magnet Behaviour in Co(II) Complexes Based on Terpyridine with Tetrathiafulvalene Analogues. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 2374-2383.	1.0	5
18	Chiral or Luminescent Lanthanide Single-Molecule Magnets Involving Bridging Redox Active Triad Ligand. <i>Inorganics</i> , 2021, 9, 50.	1.2	2

#	ARTICLE	IF	CITATIONS
19	Field-Induced Single-Molecule Magnets of Dysprosium Involving Quinone Derivatives. <i>Magnetochemistry</i> , 2021, 7, 24.	1.0	1