

Laura A BÃ¼ldt

List of Publications by Year in descending order

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14
papers

741
citations

949033

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h-index

1181555

14
g-index

15
all docs

15
docs citations

15
times ranked

672
citing authors

#	ARTICLE	IF	CITATIONS
1	A Vanadium(III) Complex with Blue and NIR-II Spin-Flip Luminescence in Solution. <i>Journal of the American Chemical Society</i> , 2020, 142, 7947-7955.	6.6	74
2	Long-Lived, Strongly Emissive, and Highly Reducing Excited States in Mo(0) Complexes with Chelating Isocyanides. <i>Journal of the American Chemical Society</i> , 2019, 141, 14394-14402.	6.6	75
3	Understanding the Optical and Magnetic Properties of Ytterbium(III) Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 3732-3743.	1.9	25
4	Isocyanid-Komplexe von Cr ⁰ , Mo ⁰ und W ⁰ als Leuchtstoffe und Photosensibilisatoren mit langlebigen angeregten Zuständen. <i>Angewandte Chemie</i> , 2017, 129, 5770-5776.	1.6	24
5	Luminescent Ni ⁰ Diisocyanide Chelates as Analogues of Cu ^I Diimine Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 8577-8580.	1.7	33
6	Chromium(0), Molybdenum(0), and Tungsten(0) Isocyanide Complexes as Luminophores and Photosensitizers with Long-Lived Excited States. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5676-5682.	7.2	86
7	A Tris(diisocyanide)chromium(0) Complex Is a Luminescent Analog of Fe(2,2'-Bipyridine) ₃ ²⁺ . <i>Journal of the American Chemical Society</i> , 2017, 139, 985-992.	6.6	141
8	Luminescent complexes made from chelating isocyanide ligands and earth-abundant metals. <i>Dalton Transactions</i> , 2017, 46, 15175-15177.	1.6	32
9	Chromium complexes for luminescence, solar cells, photoredox catalysis, upconversion, and phototriggered NO release. <i>Chemical Science</i> , 2017, 8, 7359-7367.	3.7	95
10	Luminescent Ni ⁰ Diisocyanide Chelates as Analogues of Cu ^I Diimine Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 8541-8541.	1.7	2
11	A Molybdenum(0) Isocyanide Analogue of Ru(2,2'-Bipyridine) ₃ ²⁺ : A Strong Reductant for Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11247-11250.	7.2	111
12	Ein Molybdän(0)-Isocyanid-Komplex als Ru(2,2'-Bipyridin) ₃ ²⁺ -Analogon: ein starkes Reduktionsmittel für die Photoredoxkatalyse. <i>Angewandte Chemie</i> , 2016, 128, 11413-11417.	1.6	28
13	Improved light absorbance does not lead to better DSC performance: studies on a ruthenium porphyrin-terpyridine conjugate. <i>RSC Advances</i> , 2016, 6, 15370-15381.	1.7	4
14	Photoredox Properties of Homoleptic d ⁶ Metal Complexes with the Electron-Rich 4,4',5,5'-Tetramethoxy-2,2'-bipyridine Ligand. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4666-4677.	1.0	11