Markus J Leitl

List of Publications by Year
in descending order

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13	1,755	759233 12	1058476 14
papers	citations	h-index	g-index

14	14	14	1716
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cu(I) complexes â€“ Thermally activated delayed fluorescence. Photophysical approach and material design. Coordination Chemistry Reviews, 2016, 325, 2-28.	18.8	416
2	Phosphorescence versus Thermally Activated Delayed Fluorescence. Controlling Singletâ€“Triplet Splitting in Brightly Emitting and Sublimable Cu(I) Compounds. Journal of the American Chemical Society, 2014, 136, 16032-16038.	13.7	372
3	Brightly Blue and Green Emitting Cu(I) Dimers for Singlet Harvesting in OLEDs. Journal of Physical Chemistry A, 2013, 117, 11823-11836.	2.5	224
4	Thermally Activated Delayed Fluorescence (TADF) and Enhancing Photoluminescence Quantum Yields of [Cu^I(diimine)(diphosphine)]⁺ Complexesâ€”Photophysical, Structural, and Computational Studies. Inorganic Chemistry, 2014, 53, 10854-10861.	4.0	198
5	Photophysical Properties of Cyclometalated Pt(II) Complexes: Counterintuitive Blue Shift in Emission with an Expanded Ligand Ï€ System. Inorganic Chemistry, 2013, 52, 12403-12415.	4.0	143
6	Copper(I) Complexes for Thermally Activated Delayed Fluorescence: From Photophysical to Device Properties. Topics in Current Chemistry, 2016, 374, 25.	5.8	133
7	A new class of luminescent Cu(<scp>i</scp>) complexes with tripodal ligands â€“ TADF emitters for the yellow to red color range. Dalton Transactions, 2015, 44, 8506-8520.	3.3	84
8	Dinuclear Cu(I) Complex with Combined Bright TADF and Phosphorescence. Zero-Field Splitting and Spinâ€“Lattice Relaxation Effects of the Triplet State. Journal of Physical Chemistry Letters, 2018, 9, 2848-2856.	4.6	60
9	A new class of deep-blue emitting Cu(<scp>i</scp>) compounds â€“ effects of counter ions on the emission behavior. Dalton Transactions, 2015, 44, 20045-20055.	3.3	47
10	Halocuprate(<scp>i</scp>) zigzag chain structures with N-methylated DABCO cations â€“ bright metal-centered luminescence and thermally activated color shifts. Dalton Transactions, 2015, 44, 19305-19313.	3.3	24
11	TADF for singlet harvesting: next generation OLED materials based on brightly green and blue emitting Cu(I) and Ag(I) compounds. Proceedings of SPIE, 2014, , .	0.8	22
12	Encapsulation of Functional Organic Compounds in Nanoglass for Optically Anisotropic Coatings. Angewandte Chemie - International Edition, 2015, 54, 4963-4967.	13.8	20
13	Quasi-epitaxial Growth of [Ru(bpy)3]2+by Confinement in Clay Nanoplatelets Yields Polarized Emission. Small, 2015, 11, 792-796.	10.0	8