

Ablikim Obolda

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

889
citations

759233

12
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

879
citing authors

#	ARTICLE	IF	CITATIONS
1	Organic Light-Emitting Diodes Using a Neutral $\dot{\text{C}}\text{a}^{\cdot-}$ Radical as Emitter: The Emission from a Doublet. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7091-7095.	13.8	312
2	Triplet-Polaron Interaction-Induced Upconversion from Triplet to Singlet: a Possible Way to Obtain Highly Efficient OLEDs. <i>Advanced Materials</i> , 2016, 28, 4740-4746.	21.0	140
3	Up to 100% Formation Ratio of Doublet Exciton in Deep-Red Organic Light-Emitting Diodes Based on Neutral $\dot{\text{C}}\text{a}^{\cdot-}$ Radical. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 35472-35478.	8.0	93
4	Organic Light-Emitting Diodes Using a Neutral $\dot{\text{C}}\text{a}^{\cdot-}$ Radical as Emitter: The Emission from a Doublet. <i>Angewandte Chemie</i> , 2015, 127, 7197-7201.	2.0	71
5	Novel Luminescent Benzimidazole-Substituent Tris(2,4,6-trichlorophenyl)methyl Radicals: Photophysics, Stability, and Highly Efficient Red-Orange Electroluminescence. <i>Chemistry of Materials</i> , 2017, 29, 6733-6739.	6.7	58
6	Multicarbazolyl substituted TTM radicals: red-shift of fluorescence emission with enhanced luminescence efficiency. <i>Materials Chemistry Frontiers</i> , 2017, 1, 2132-2135.	5.9	41
7	Evolution of emission manners of organic light-emitting diodes: From emission of singlet exciton to emission of doublet exciton. <i>Chinese Chemical Letters</i> , 2016, 27, 1345-1349.	9.0	32
8	Doublet-Triplet Energy Transfer-Dominated Photon Upconversion. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 5865-5870.	4.6	30
9	Radical-Based Organic Light-Emitting Diodes with Maximum External Quantum Efficiency of 10.6%. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 6644-6648.	4.6	30
10	Efficient deep blue fluorescent OLEDs with ultra-low efficiency roll-off based on 4H-1,2,4-triazole cored D-A and D-A-D type emitters. <i>Dyes and Pigments</i> , 2018, 153, 10-17.	3.7	27
11	A pure red organic light-emitting diode based on a luminescent derivative of tris(2,4,6-trichlorotriphenyl)methyl radical. <i>Dyes and Pigments</i> , 2017, 139, 644-650.	3.7	23
12	Highly Efficient Fluorescent Organic Light-Emitting Devices Using a Luminescent Radical as the Sensitizer. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 48-51.	4.6	16
13	A rapid-response fluorescent film probe to DNT based on novel AIE materials. <i>Sensors and Actuators B: Chemical</i> , 2019, 281, 971-976.	7.8	13
14	High-efficiency deep-red organic radical crystals and OLEDs with solid-state fluorescence and excellent photostability. <i>Organic Electronics</i> , 2022, 107, 106564.	2.6	3
15	Innentitelbild: Organic Light-Emitting Diodes Using a Neutral $\dot{\text{C}}\text{a}^{\cdot-}$ Radical as Emitter: The Emission from a Doublet (<i>Angew. Chem.</i> 24/2015). <i>Angewandte Chemie</i> , 2015, 127, 7048-7048.	2.0	0