

Yi-Chun Wong

List of Publications by Year in descending order

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14
papers

655
citations

687363

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times ranked

930
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterization of Luminescent Cyclometalated Platinum(II) Complexes with Tunable Emissive Colors and Studies of Their Application in Organic Memories and Organic Light-Emitting Devices. <i>Journal of the American Chemical Society</i> , 2017, 139, 10750-10761.	13.7	110
2	Strategy for the Realization of Efficient Solution-Processable Phosphorescent Organic Light-Emitting Devices: Design and Synthesis of Bipolar Alkynylplatinum(II) Complexes. <i>Journal of the American Chemical Society</i> , 2017, 139, 6351-6362.	13.7	73
3	Design Strategy for High-Performance Dendritic Carbazole-Containing Alkynylplatinum(II) Complexes and Their Application in Solution-Processable Organic Light-Emitting Devices. <i>Journal of the American Chemical Society</i> , 2016, 138, 6281-6291.	13.7	72
4	Versatile Synthesis of Luminescent Tetradentate Cyclometalated Alkynylgold(III) Complexes and Their Application in Solution-Processable Organic Light-Emitting Devices. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 302-305.	13.8	60
5	Multi-functional bis(alkynyl)gold(III) $\text{N}\ddot{\text{C}}$ complexes with distinct mechanochromic luminescence and electroluminescence properties. <i>Chemical Science</i> , 2017, 8, 6936-6946.	7.4	53
6	Sky-Blue-Emitting Dendritic Alkynylgold(III) Complexes for Solution-Processable Organic Light-Emitting Devices. <i>Journal of the American Chemical Society</i> , 2017, 139, 10539-10550.	13.7	47
7	Highly Emissive Fused Heterocyclic Alkynylgold(III) Complexes for Multiple Color Emission Spanning from Green to Red for Solution-Processable Organic Light-Emitting Devices. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5463-5466.	13.8	44
8	Hole-Transporting Spirothioxanthene Derivatives as Donor Materials for Efficient Small-Molecule-Based Organic Photovoltaic Devices. <i>Chemistry of Materials</i> , 2014, 26, 6585-6594.	6.7	42
9	Photoresponsive Dithienylethene-Containing Tris(8-hydroxyquinolinato)aluminum(III) Complexes with Photocontrollable Electron-Transporting Properties for Solution-Processable Optical and Organic Resistive Memory Devices. <i>Journal of the American Chemical Society</i> , 2020, 142, 12193-12206.	13.7	42
10	Bifunctional Heterocyclic Spiro Derivatives for Organic Optoelectronic Devices. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 24782-24792.	8.0	32
11	Air-Stable Spirofluorene-Containing Ladder-Type Bis(alkynyl)borane Compounds with Readily Tunable Full Color Emission Properties. <i>Chemistry - A European Journal</i> , 2016, 22, 15095-15106.	3.3	31
12	Versatile Synthesis of Luminescent Tetradentate Cyclometalated Alkynylgold(III) Complexes and Their Application in Solution-Processable Organic Light-Emitting Devices. <i>Angewandte Chemie</i> , 2017, 129, 308-311.	2.0	21
13	A new class of three-dimensional, p-type, spirobifluorene-modified perylene diimide derivatives for small molecular-based bulk heterojunction organic photovoltaic devices. <i>Journal of Materials Chemistry C</i> , 2014, 2, 7656.	5.5	18
14	Highly Emissive Fused Heterocyclic Alkynylgold(III) Complexes for Multiple Color Emission Spanning from Green to Red for Solution-Processable Organic Light-Emitting Devices. <i>Angewandte Chemie</i> , 2018, 130, 5561-5564.	2.0	10