

Lok-Kwan Li

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

242
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies towards rational design of gold(III) complexes for high-performance organic light-emitting devices. <i>Nature Photonics</i> , 2019, 13, 185-191.	31.4	118
2	Design Strategy Towards Horizontally Oriented Luminescent Tetradentate Ligand-Containing Gold(III) Systems. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21023-21031.	13.8	27
3	Judicious Choice of N-Heterocycles for the Realization of Sky-Blue-to Green-Emitting Carbazolylgold(III) C [^] C [^] N Complexes and Their Applications for Organic Light-Emitting Devices. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9684-9692.	13.8	23
4	Rational Design Strategy for the Realization of Red- to Near-Infrared-Emitting Alkynylgold(III) Complexes and Their Applications in Solution-Processable Organic Light-Emitting Devices. <i>Chemistry of Materials</i> , 2019, 31, 6706-6714.	6.7	20
5	Highly efficient carbazolylgold(III) dendrimers based on thermally activated delayed fluorescence and their application in solution-processed organic light-emitting devices. <i>Chemical Science</i> , 2021, 12, 14833-14844.	7.4	14
6	Molecular design of efficient yellow- to red-emissive alkynylgold(III) complexes for the realization of thermally activated delayed fluorescence (TADF) and their applications in solution-processed organic light-emitting devices. <i>Chemical Science</i> , 2021, 12, 9516-9527.	7.4	13
7	Design and synthesis of yellow- to red-emitting gold(III) complexes containing isomeric thienopyridine and thienoquinoline moieties and their applications in operationally stable organic light-emitting devices. <i>Materials Horizons</i> , 2022, 9, 281-293.	12.2	12
8	Judicious Choice of N-Heterocycles for the Realization of Sky-Blue-to Green-Emitting Carbazolylgold(III) C [^] C [^] N Complexes and Their Applications for Organic Light-Emitting Devices. <i>Angewandte Chemie</i> , 2020, 132, 9771-9779.	2.0	6
9	Design Strategy Towards Horizontally Oriented Luminescent Tetradentate Ligand-Containing Gold(III) Systems. <i>Angewandte Chemie</i> , 2020, 132, 21209-21217.	2.0	4
10	Incorporation of Fluorene and Its Heterocyclic Spiro Derivatives To Realize High-Performance and Stable Sky-Blue-Emitting Arylgold(III) Complexes. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 57673-57683.	8.0	3
11	Synthesis of luminescent phosphine-containing rigid-rod dinuclear alkynylgold(I) complexes and their X-Ray structural, photophysical, self-assembly and electroluminescence studies. <i>Polyhedron</i> , 2021, 207, 115356.	2.2	2