

Jianhua Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9207954/publications.pdf>

Version: 2024-02-01

13
papers

754
citations

687363

13
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

743
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, Synthesis, and Biological Evaluation of Platensimycin Analogues with Varying Degrees of Molecular Complexity. <i>Journal of the American Chemical Society</i> , 2008, 130, 13110-13119.	13.7	127
2	Formal synthesis of (±)-platensimycin. <i>Chemical Communications</i> , 2007, , 1922-1923.	4.1	98
3	Total Synthesis and Antibacterial Properties of Carbaplatensimycin. <i>Journal of the American Chemical Society</i> , 2007, 129, 14850-14851.	13.7	89
4	Total Synthesis of Sporolide B. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3449-3453.	13.8	82
5	Synthesis and Properties of the Elusive Ruthenium(II) Complexes of 4-Cyano-2,6-dimethyl-terpyridine. <i>Inorganic Chemistry</i> , 2005, 44, 5-7.	4.0	78
6	The Multichromophore Approach: Prolonged Room-Temperature Luminescence Lifetimes in Ru(II) Complexes Based on Tridentate Polypyridine Ligands. <i>Chemistry - A European Journal</i> , 2006, 12, 8539-8548.	3.3	78
7	Total Synthesis of Sporolide B and 9-epi-Sporolide B. <i>Journal of the American Chemical Society</i> , 2010, 132, 11350-11363.	13.7	50
8	Prolonged luminescence lifetimes of Ru(II) complexes via the multichromophore approach: the excited-state storage element can be on a ligand not involved in the MLCT emitting state. Electronic supplementary information (ESI) available: experimental details. See http://www.rsc.org/suppdata/cc/b4/b405619a/ . <i>Chemical Communications</i> , 2004, , 2068.	4.1	42
9	Red Phosphorescence in Ru(II) Complexes of a Tridentate N-Heterocyclic Carbene Ligand Incorporating Tetrahydropyrimidine. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 39-44.	2.0	23
10	Synthesis of the Sporolide Ring Framework through a Cascade Sequence Involving an Intramolecular [4+2] Cycloaddition Reaction of an <i>o</i> -Quinone. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1432-1435.	13.8	21
11	A Facile Route to Sterically Hindered and Non-Hindered 4-Aryl-2,6-dimethyl-terpyridines. <i>ChemInform</i> , 2005, 36, no.	0.0	18
12	The multichromophore approach: A case of temperature controlled switching between single and dual emission in Ru(II) polypyridyl complexes. <i>Inorganica Chimica Acta</i> , 2007, 360, 876-884.	2.4	16
13	Convenient One-Pot Procedures for the Synthesis of 2,6-dimethyl-terpyridine. <i>Synthetic Communications</i> , 2006, 36, 1721-1726.	2.1	10