

Jianhua Wang

List of Publications by Year in descending order

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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 | Red Phosphorescence in RuII Complexes of a Tridentate N-Heterocyclic Carbene Ligand Incorporating Tetrahydropyrimidine. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 39-44. | 2.0 | 23 |
| 2 | Total Synthesis of Sporolide B and 9- <i>epi</i> -Sporolide B. <i>Journal of the American Chemical Society</i> , 2010, 132, 11350-11363. | 13.7 | 50 |
| 3 | Total Synthesis of Sporolide...B. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3449-3453. | 13.8 | 82 |
| 4 | 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 |
| 5 | 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 |
| 6 | Formal synthesis of (±)-platensimycin. <i>Chemical Communications</i> , 2007, , 1922-1923. | 4.1 | 98 |
| 7 | Total Synthesis and Antibacterial Properties of Carbaplatensimycin. <i>Journal of the American Chemical Society</i> , 2007, 129, 14850-14851. | 13.7 | 89 |
| 8 | 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 |
| 9 | Convenient One-Pot Procedures for the Synthesis of 2,2',6',2''-Terpyridine. <i>Synthetic Communications</i> , 2006, 36, 1721-1726. | 2.1 | 10 |
| 10 | The Multichromophore Approach: Prolonged Room-Temperature Luminescence Lifetimes in RuII Complexes Based on Tridentate Polypyridine Ligands. <i>Chemistry - A European Journal</i> , 2006, 12, 8539-8548. | 3.3 | 78 |
| 11 | A Facile Route to Sterically Hindered and Non-Hindered 4'-Aryl-2,2',6',2''-terpyridines.. <i>ChemInform</i> , 2005, 36, no. | 0.0 | 18 |
| 12 | Synthesis and Properties of the Elusive Ruthenium(II) Complexes of 4'-Cyano-2,2',6',2''-terpyridine. <i>Inorganic Chemistry</i> , 2005, 44, 5-7. | 4.0 | 78 |
| 13 | 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 stateElectronic supplementary information (ESI) available: experimental details. See http://www.rsc.org/suppdata/cc/b4/b405619a/ . <i>Chemical Communications</i> , 2004, . 2068. | 4.1 | 42 |