

Mamadou Lo

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

194
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

219
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Binding modes of a core-extended metalloporphyrin to human telomeric DNA G-quadruplexes. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 2453-2463. | 2.8 | 36 |
| 2 | N-Heterocyclic carbene (NHC) ligands annulated to free-base porphyrins: modulation of the electronic properties of the NHC upon protonation or metallation of the porphyrin. <i>Chemical Communications</i> , 2011, 47, 2976. | 4.1 | 34 |
| 3 | Porphyrins Fused to N-Heterocyclic Carbenes (NHCs): Modulation of the Electronic and Catalytic Properties of NHCs by the Central Metal of the Porphyrin. <i>Chemistry - A European Journal</i> , 2013, 19, 15652-15660. | 3.3 | 31 |
| 4 | Stepwise Fusion of Porphyrin β, β' -Pyrrolic Positions to Imidazole Rings. <i>Organic Letters</i> , 2011, 13, 3110-3113. | 4.6 | 29 |
| 5 | Synthesis of stable free base secochlorins and their corresponding metal complexes from meso-tetraarylporphyrin derivatives. <i>Chemical Communications</i> , 2012, 48, 3460. | 4.1 | 17 |
| 6 | Electrocatalytic reduction of oxygen with phenanthroline-strapped porphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2007, 11, 212-221. | 0.8 | 15 |
| 7 | Toward Generic Models of Hemoproteins. <i>Organic Letters</i> , 2009, 11, 2487-2490. | 4.6 | 13 |
| 8 | Molecular complexes and main-chain organometallic polymers based on Janus bis(carbenes) fused to metalloporphyrins. <i>Dalton Transactions</i> , 2020, 49, 7005-7014. | 3.3 | 9 |
| 9 | A question of flexibility in cytochrome c oxidase models. <i>Inorganica Chimica Acta</i> , 2017, 468, 232-238. | 2.4 | 8 |
| 10 | Design of metalloporphyrins fused to imidazolium rings for binding DNA G-quadruplexes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 340-349. | 0.8 | 2 |