

Brodie L Reid

List of Publications by Citations

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11
papers

221
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ext. citations

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avg, IF

2.11
L-index

| # | Paper | IF | Citations |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 11 | The photochemistry of rhenium(I) tricarbonyl N-heterocyclic carbene complexes. <i>Dalton Transactions</i> , 2013 , 42, 14100-14 | 4.3 | 48 |
| 10 | Photophysical and photochemical trends in tricarbonyl rhenium(I) N-heterocyclic carbene complexes. <i>Inorganic Chemistry</i> , 2014 , 53, 3629-41 | 5.1 | 45 |
| 9 | Lanthanoid β -triketonates: a new class of highly efficient NIR emitters for bright NIR-OLEDs. <i>Chemical Communications</i> , 2014 , 50, 11580-2 | 5.8 | 32 |
| 8 | A "plug-and-play" approach to the preparation of transparent luminescent hybrid materials based on poly(methyl methacrylate), a calix[4]arene cross-linking agent, and terbium ions. <i>Chemical Communications</i> , 2011 , 47, 3876-8 | 5.8 | 23 |
| 7 | Lanthanoid/Alkali Metal β -triketonate Assemblies: A Robust Platform for Efficient NIR Emitters. <i>Chemistry - A European Journal</i> , 2015 , 21, 18354-63 | 4.8 | 19 |
| 6 | Visible and Near-Infrared Emission from Lanthanoid β -triketonate Assemblies Incorporating Cesium Cations. <i>Inorganic Chemistry</i> , 2017 , 56, 8975-8985 | 5.1 | 17 |
| 5 | Recyclable calix[4]arene-lanthanoid luminescent hybrid materials with color-tuning and color-switching properties. <i>Dalton Transactions</i> , 2013 , 42, 6894-901 | 4.3 | 13 |
| 4 | Blue emitting C ₂ -symmetrical dibenzothiazolyl substituted pyrrole, furan and thiophene. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 2209 | 7.1 | 10 |
| 3 | Probing the effect of β -triketonates in visible and NIR emitting lanthanoid complexes. <i>Dalton Transactions</i> , 2018 , 47, 7956-7964 | 4.3 | 8 |
| 2 | Investigation of the Photophysical Properties of a Eu ³⁺ Coordination Polymer Bearing an β -Nitrile Substituted β -diketonate Ligand via Emission and Ultrafast Transient Absorption Spectroscopy. <i>Australian Journal of Chemistry</i> , 2015 , 68, 1392 | 1.2 | 4 |
| 1 | Investigation of the structure and magnetism in lanthanide β -triketonate tetranuclear assemblies. <i>Journal of Coordination Chemistry</i> , 2016 , 69, 1852-1863 | 1.6 | 2 |