

Joseph A Treadway

List of Publications by Year in descending order

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13
papers

3,505
citations

759233

12
h-index

1125743

13
g-index

13
all docs

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docs citations

13
times ranked

4479
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Immunofluorescent labeling of cancer marker Her2 and other cellular targets with semiconductor quantum dots. <i>Nature Biotechnology</i> , 2003, 21, 41-46. | 17.5 | 2,422 |
| 2 | Multiplexed SNP genotyping using the Qbead™ system: a quantum dot-encoded microsphere-based assay. <i>Nucleic Acids Research</i> , 2003, 31, 43e-43. | 14.5 | 250 |
| 3 | Manipulating the properties of MLCT excited states. <i>Dalton Transactions RSC</i> , 2002, , 3820. | 2.3 | 99 |
| 4 | Long-Lived Near-Infrared MLCT Emitters. <i>Inorganic Chemistry</i> , 2001, 40, 4508-4509. | 4.0 | 57 |
| 5 | Step-Scan Fourier Transform Infrared Absorption Difference Time-Resolved Spectroscopy Studies of Excited State Decay Kinetics and Electronic Structure of Low-Spin d^{6} Transition Metal Polypyridine Complexes With 10 Nanosecond Time Resolution. <i>Laser Chemistry</i> , 1999, 19, 291-298. | 0.5 | 5 |
| 6 | Preparation of Coordinatively Asymmetrical Ruthenium(II) Polypyridine Complexes. <i>Inorganic Chemistry</i> , 1999, 38, 2267-2278. | 4.0 | 34 |
| 7 | Excited-State Electronic Structure in Polypyridyl Complexes Containing Unsymmetrical Ligands. <i>Inorganic Chemistry</i> , 1999, 38, 951-956. | 4.0 | 42 |
| 8 | Ruthenium(II) MLCT Excited States. Stabilization toward Ligand Loss in Rigid Media. <i>Inorganic Chemistry</i> , 1998, 37, 2616-2617. | 4.0 | 61 |
| 9 | Mid-Infrared Spectrum of $[\text{Ru}(\text{phen})_3]^{2+}$. <i>Inorganic Chemistry</i> , 1998, 37, 3505-3508. | 4.0 | 26 |
| 10 | Mid-Infrared Spectrum of $[\text{Ru}(\text{bpy})_3]^{2+}$. <i>Journal of the American Chemical Society</i> , 1997, 119, 7013-7018. | 13.7 | 88 |
| 11 | Mapping Electron Transfer Pathways in a Chromophore-Quencher Triad. <i>Journal of Physical Chemistry A</i> , 1997, 101, 6824-6826. | 2.5 | 69 |
| 12 | Effect of Delocalization and Rigidity in the Acceptor Ligand on MLCT Excited-State Decay. <i>Inorganic Chemistry</i> , 1996, 35, 2242-2246. | 4.0 | 229 |
| 13 | Black MLCT Absorbers. <i>Inorganic Chemistry</i> , 1994, 33, 3863-3864. | 4.0 | 123 |