

Jessica Wahsner

List of Publications by Year in descending order

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9
papers

1,334
citations

1039406

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h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

2175
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemistry of MRI Contrast Agents: Current Challenges and New Frontiers. <i>Chemical Reviews</i> , 2019, 119, 957-1057.	23.0	977
2	Understanding the Quenching Effects of Aromatic C ¹³ H- and C ¹³ D-Oscillators in Near-IR Lanthanoid Luminescence. <i>Journal of the American Chemical Society</i> , 2012, 134, 16413-16423.	6.6	101
3	Quantification of C ¹³ H Quenching in Near-IR Luminescent Ytterbium and Neodymium Cryptates. <i>Journal of the American Chemical Society</i> , 2010, 132, 14334-14335.	6.6	92
4	Breakdown of the Energy Gap Law in Molecular Lanthanoid Luminescence: The Smallest Energy Gap Is Not Universally Relevant for Nonradiative Deactivation. <i>Inorganic Chemistry</i> , 2014, 53, 3263-3265.	1.9	44
5	Anomalous Reversal of C ¹³ H and C ¹³ D Quenching Efficiencies in Luminescent Praseodymium Cryptates. <i>Journal of the American Chemical Society</i> , 2012, 134, 13915-13917.	6.6	42
6	Perdeuterated 2,2'-Bipyridine-6,6'-dicarboxylate: An Extremely Efficient Sensitizer for Thulium Luminescence in Solution. <i>Inorganic Chemistry</i> , 2013, 52, 13301-13303.	1.9	32
7	⁶⁸ Ga-NODAGA-Indole: An Allysine-Reactive Positron Emission Tomography Probe for Molecular Imaging of Pulmonary Fibrogenesis. <i>Journal of the American Chemical Society</i> , 2019, 141, 5593-5596.	6.6	23
8	Synthesis of Inert Homo- and Heterodinuclear Rare-Earth Cryptates. <i>Inorganic Chemistry</i> , 2015, 54, 9681-9683.	1.9	12
9	Nonradiative Deactivation of Lanthanoid Excited States by Inner-Sphere Carboxylates. <i>Inorganic Chemistry</i> , 2015, 54, 10841-10848.	1.9	11