

Anaëlle Dumas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11164066/publications.pdf>

Version: 2024-02-01

10
papers

852
citations

1040056

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h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

1418
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing logical codon reassignment – Expanding the chemistry in biology. <i>Chemical Science</i> , 2015, 6, 50-69.	7.4	399
2	Palladium: a future key player in the nanomedical field?. <i>Chemical Science</i> , 2015, 6, 2153-2157.	7.4	128
3	Self-Liganded Suzuki-Miyaura Coupling for Site-Selective Protein PEGylation. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3916-3921.	13.8	98
4	Cation-Mediated Energy Transfer in G-Quadruplexes Revealed by an Internal Fluorescent Probe. <i>Journal of the American Chemical Society</i> , 2010, 132, 18004-18007.	13.7	76
5	Highly fluorescent guanosine mimics for folding and energy transfer studies. <i>Nucleic Acids Research</i> , 2011, 39, 6825-6834.	14.5	61
6	Site-Specific Control of Metal Coordination in DNA by a Fluorescent Purine Derivative. <i>Chemistry - A European Journal</i> , 2012, 18, 245-254.	3.3	32
7	Fluorescence Properties of 8-(2-Pyridyl)guanine as Compared to 2-Aminopurine in DNA. <i>ChemBioChem</i> , 2011, 12, 2044-2051.	2.6	14
8	PLGA-PEG-supported Pd Nanoparticles as Efficient Catalysts for Suzuki-Miyaura Coupling Reactions in Water. <i>Chimia</i> , 2016, 70, 252-257.	0.6	9
9	Selective modification of a native protein in a patient tissue homogenate using palladium nanoparticles. <i>Chemical Communications</i> , 2019, 55, 15121-15124.	4.1	4
10	Fluorescent Purine Analogs that Shed Light on DNA Structure and Function. , 0, , 242-275.		1