

Karine Caron

List of Publications by Year in descending order

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papers

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1307594
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docs citations

9
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	Convergent Preparation and Photophysical Characterization of Dimaleimide Dansyl Fluorogens: Elucidation of the Maleimide Fluorescence Quenching Mechanism. <i>Journal of the American Chemical Society</i> , 2007, 129, 11969-11977.	13.7	160
2	Synthesis and evaluation of peptidic maleimides as transglutaminase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 305-308.	2.2	31
3	De novo helical peptides as target sequences for a specific, fluorogenic protein labelling strategy. <i>Molecular BioSystems</i> , 2010, 6, 976.	2.9	31
4	Dramatic increase of quench efficiency in spacerless dimaleimide fluorogens. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 185-197.	2.8	27
5	ATP Recycling with Cell Lysate for Enzyme-Catalyzed Chemical Synthesis, Protein Expression and PCR. <i>ACS Chemical Biology</i> , 2016, 11, 3289-3293.	3.4	26
6	Resonance Energy Transfer-Based Biosensors for Point-of-Need Diagnosis: Progress and Perspectives. <i>Sensors</i> , 2021, 21, 660.	3.8	16
7	Highly Sensitive and Selective Biosensor for a Disaccharide Based on an AraC-Like Transcriptional Regulator Transduced with Bioluminescence Resonance Energy Transfer. <i>Analytical Chemistry</i> , 2018, 90, 12986-12993.	6.5	15
8	Structures of the transcriptional regulator BgaR, a lactose sensor. <i>Acta Crystallographica Section D: Structural Biology</i> , 2019, 75, 639-646.	2.3	7
9	Peptide Synthesis through Cell-Free Expression of Fusion Proteins Incorporating Modified Amino Acids as Latent Cleavage Sites for Peptide Release. <i>ChemBioChem</i> , 2016, 17, 908-912.	2.6	5