

James E Reeve

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10536741/publications.pdf>

Version: 2024-02-01

10
papers

752
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1197
citing authors

#	ARTICLE	IF	CITATIONS
1	NMDA spikes enhance action potential generation during sensory input. <i>Nature Neuroscience</i> , 2014, 17, 383-390.	14.8	267
2	Amphiphilic Porphyrins for Second Harmonic Generation Imaging. <i>Journal of the American Chemical Society</i> , 2009, 131, 2758-2759.	13.7	134
3	Dyes for biological second harmonic generation imaging. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 13484.	2.8	113
4	Presynaptic Induction and Expression of Timing-Dependent Long-Term Depression Demonstrated by Compartment-Specific Photorelease of a Use-Dependent NMDA Receptor Antagonist. <i>Journal of Neuroscience</i> , 2011, 31, 8564-8569.	3.6	67
5	Thiophene-based dyes for probing membranes. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3792-3802.	2.8	41
6	Porphyrins for Probing Electrical Potential Across Lipid Bilayer Membranes by Second Harmonic Generation. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9044-9048.	13.8	35
7	Probing the Orientational Distribution of Dyes in Membranes through Multiphoton Microscopy. <i>Biophysical Journal</i> , 2012, 103, 907-917.	0.5	30
8	“Push-no-pull” porphyrins for second harmonic generation imaging. <i>Chemical Science</i> , 2013, 4, 2024.	7.4	28
9	Strong Wavelength Dependence of Hyperpolarizability in the Near-Infrared Biological Window for Second-Harmonic Generation by Amphiphilic Porphyrins. <i>Journal of Physical Chemistry C</i> , 2012, 116, 13781-13787.	3.1	20
10	Caged intracellular NMDA receptor blockers for the study of subcellular ion channel function. <i>Communicative and Integrative Biology</i> , 2012, 5, 240-242.	1.4	13