Christian Steinhauer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11025916/publications.pdf

Version: 2024-02-01

17	3,122	516710 16	839539 18
papers	citations	h-index	g-index

19	19	19	3663
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Super-Resolution Fluorescence Imaging with Blink Microscopy. , 2013, 950, 111-129.		2
2	Far-Field Nanoscopy with Conventional Fluorophores: Photostability, Photophysics, and Transient Binding. Springer Series on Fluorescence, 2012, , 215-242.	0.8	2
3	Fluorescence and super-resolution standards based on DNA origami. Nature Methods, 2012, 9, 1133-1134.	19.0	129
4	Distance Dependence of Single-Fluorophore Quenching by Gold Nanoparticles Studied on DNA Origami. ACS Nano, 2012, 6, 3189-3195.	14.6	274
5	Super-Resolution Imaging of C-Type Lectin and Influenza Hemagglutinin Nanodomains on Plasma Membranes Using Blink Microscopy. Biophysical Journal, 2012, 102, 1534-1542.	0.5	41
6	Mechanisms and advancement of antifading agents for fluorescence microscopy and single-molecule spectroscopy. Physical Chemistry Chemical Physics, 2011, 13, 6699.	2.8	78
7	Single-Molecule Four-Color FRET Visualizes Energy-Transfer Paths on DNA Origami. Journal of the American Chemical Society, 2011, 133, 4193-4195.	13.7	252
8	Make them Blink: Probes for Superâ€Resolution Microscopy. ChemPhysChem, 2010, 11, 2475-2490.	2.1	183
9	Intrinsically Resolution Enhancing Probes for Confocal Microscopy. Nano Letters, 2010, 10, 672-679.	9.1	26
10	Resolving Single-Molecule Assembled Patterns with Superresolution Blink-Microscopy. Nano Letters, 2010, 10, 645-651.	9.1	74
11	Single-Molecule Kinetics and Super-Resolution Microscopy by Fluorescence Imaging of Transient Binding on DNA Origami. Nano Letters, 2010, 10, 4756-4761.	9.1	716
12	Controlling the emission of organic dyes for high sensitivity and super-resolution microscopy. Proceedings of SPIE, 2009, , .	0.8	3
13	Correlated Movement and Bending of Nucleic Acid Structures Visualized by Multicolor Singleâ€Molecule Spectroscopy. ChemPhysChem, 2009, 10, 1455-1460.	2.1	21
14	DNA Origami as a Nanoscopic Ruler for Superâ€Resolution Microscopy. Angewandte Chemie - International Edition, 2009, 48, 8870-8873.	13.8	260
15	Controlling the fluorescence of ordinary oxazine dyes for single-molecule switching and superresolution microscopy. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8107-8112.	7.1	250
16	A Reducing and Oxidizing System Minimizes Photobleaching and Blinking of Fluorescent Dyes. Angewandte Chemie - International Edition, 2008, 47, 5465-5469.	13.8	538
17	Superresolution Microscopy on the Basis of Engineered Dark States. Journal of the American Chemical Society, 2008, 130, 16840-16841.	13.7	193