

Christian Steinhauer

List of Publications by Year in descending order

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17
papers

3,122
citations

516710

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839539

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docs citations

19
times ranked

3663
citing authors

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