

Tina ZÃ¼chner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1875596/publications.pdf>

Version: 2024-02-01

9
papers

246
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	Conformational State Distributions and Catalytically Relevant Dynamics of Åa Hinge-Bending Enzyme Studied by Single-Molecule FRET and a Coarse-Grained Simulation. Biophysical Journal, 2014, 107, 1913-1923.	0.5	23
2	Three-dimensional photoluminescence mapping and emission anisotropy of single gold nanorods. Applied Physics Letters, 2012, 100, 263102.	3.3	42
3	Complete three-dimensional optical characterization of single gold nanorods. Proceedings of SPIE, 2011, , .	0.8	1
4	Light Microscopy with Doughnut Modes: A Concept to Detect, Characterize, and Manipulate Individual Nanoobjects. Angewandte Chemie - International Edition, 2011, 50, 5274-5293.	13.8	70
5	Nanoscale characterization of single Au nanorods by confocal microscopy. Applied Surface Science, 2009, 255, 5391-5395.	6.1	14
6	A novel approach to detect and characterize the scattering patterns of single Au nanoparticles using confocal microscopy. Journal of Microscopy, 2008, 229, 337-343.	1.8	48
7	Probing dielectric interfaces on the nanoscale with elastic scattering patterns of single gold nanorods. Optics Express, 2008, 16, 14635.	3.4	17
8	Nanoscale Characterization of Single Metal Nanoparticles by their Scattering Patterns. , 2008, , .		0
9	Topology measurements of metal nanoparticles with 1 nm accuracy by Confocal Interference Scattering Microscopy. Optics Express, 2007, 15, 8532.	3.4	26