

Stefan Niekamp

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

130
citations

1683354

5
h-index

1872312

6
g-index

12
all docs

12
docs citations

12
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	A 6-nm ultra-photostable DNA FluoroCube for fluorescence imaging. <i>Nature Methods</i> , 2020, 17, 437-441.	9.0	41
2	Nanometer-accuracy distance measurements between fluorophores at the single-molecule level. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4275-4284.	3.3	31
3	Coupling of ATPase activity, microtubule binding, and mechanics in the dynein motor domain. <i>EMBO Journal</i> , 2019, 38, e101414.	3.5	23
4	Folding complex DNA nanostructures from limited sets of reusable sequences. <i>Nucleic Acids Research</i> , 2016, 44, e102-e102.	6.5	19
5	Three-color single-molecule imaging reveals conformational dynamics of dynein undergoing motility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	9
6	Modeling Non-additive Effects in Neighboring Chemically Identical Fluorophores. <i>Journal of Physical Chemistry B</i> , 2022, 126, 4216-4225.	1.2	3
7	A New Method (Sigma-SHREC) for Two-Color Fluorescent Distance Measurements with Nanometer Accuracy. <i>Biophysical Journal</i> , 2018, 114, 14a-15a.	0.2	0