

Stefan Niekamp

List of Publications by Year in descending order

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Version: 2024-02-01

7

papers

130

citations

1684188

5

h-index

1872680

6

g-index

12

all docs

12

docs citations

12

times ranked

213

citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Non-additive Effects in Neighboring Chemically Identical Fluorophores. Journal of Physical Chemistry B, 2022, 126, 4216-4225.	2.6	3
2	Three-color single-molecule imaging reveals conformational dynamics of dynein undergoing motility. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	9
3	A 6-nm ultra-photostable DNA FluoroCube for fluorescence imaging. Nature Methods, 2020, 17, 437-441.	19.0	41
4	Coupling of ATPase activity, microtubule binding, and mechanics in the dynein motor domain. EMBO Journal, 2019, 38, e101414.	7.8	23
5	Nanometer-accuracy distance measurements between fluorophores at the single-molecule level. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4275-4284.	7.1	31
6	A New Method (Sigma-SHREC) for Two-Color Fluorescent Distance Measurements with Nanometer Accuracy. Biophysical Journal, 2018, 114, 14a-15a.	0.5	0
7	Folding complex DNA nanostructures from limited sets of reusable sequences. Nucleic Acids Research, 2016, 44, e102-e102.	14.5	19