

Alexander Auer

List of Publications by Year in descending order

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papers

459
citations

1170033

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1526636

10
g-index

11
all docs

11
docs citations

11
times ranked

685
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting structural heterogeneity in single-molecule localization microscopy data. Nature Communications, 2021, 12, 3791.	5.8	14
2	Complex multicomponent patterns rendered on a 3D DNA-barrel pegboard. Nature Communications, 2020, 11, 5768.	5.8	33
3	nanoTRON: a Picasso module for MLP-based classification of super-resolution data. Bioinformatics, 2020, 36, 3620-3622.	1.8	14
4	Direct Visualization of Single Nuclear Pore Complex Proteins Using Geneticallyâ€Encoded Probes for DNAâ€PAINT. Angewandte Chemie - International Edition, 2019, 58, 13004-13008.	7.2	77
5	Direct Visualization of Single Nuclear Pore Complex Proteins Using Geneticallyâ€Encoded Probes for DNAâ€PAINT. Angewandte Chemie, 2019, 131, 13138-13142.	1.6	16
6	Bacterially Derived Antibody Binders as Small Adapters for DNAâ€PAINT Microscopy. ChemBioChem, 2019, 20, 1032-1038.	1.3	25
7	An order of magnitude faster DNA-PAINT imaging by optimized sequence design and buffer conditions. Nature Methods, 2019, 16, 1101-1104.	9.0	102
8	Nanometerâ€scale Multiplexed Superâ€Resolution Imaging with an Economic 3Dâ€DNAâ€PAINT Microscope. ChemPhysChem, 2018, 19, 3024-3034.	1.0	36
9	Correlative Single-Molecule FRET and DNA-PAINT Imaging. Nano Letters, 2018, 18, 4626-4630.	4.5	47
10	Fast, Background-Free DNA-PAINT Imaging Using FRET-Based Probes. Nano Letters, 2017, 17, 6428-6434.	4.5	95