

Thomas G Martin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11422033/publications.pdf>

Version: 2024-02-01

12
papers

2,215
citations

687363

13
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

2582
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic Lipid Membrane Channels Formed by Designed DNA Nanostructures. <i>Science</i> , 2012, 338, 932-936.	12.6	659
2	Rapid Folding of DNA into Nanoscale Shapes at Constant Temperature. <i>Science</i> , 2012, 338, 1458-1461.	12.6	252
3	Facile and Scalable Preparation of Pure and Dense DNA Origami Solutions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12735-12740.	13.8	220
4	Cryo-EM structure of a 3D DNA-origami object. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20012-20017.	7.1	219
5	DNA Origami Gatekeepers for Solid-State Nanopores. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4864-4867.	13.8	168
6	Molecular transport through large-diameter DNA nanopores. <i>Nature Communications</i> , 2016, 7, 12787.	12.8	160
7	Magnesium-free self-assembly of multi-layer DNA objects. <i>Nature Communications</i> , 2012, 3, 1103.	12.8	147
8	Cryo-EM structure of lysenin pore elucidates membrane insertion by an aerolysin family protein. <i>Nature Communications</i> , 2016, 7, 11293.	12.8	119
9	Design of a molecular support for cryo-EM structure determination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7456-E7463.	7.1	93
10	Cryo-EM structure of a metazoan separase-securin complex at near-atomic resolution. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 414-418.	8.2	65
11	Revealing the structures of megadalton-scale DNA complexes with nucleotide resolution. <i>Nature Communications</i> , 2020, 11, 6229.	12.8	43
12	Facile and Scalable Preparation of Pure and Dense DNA Origami Solutions. <i>Angewandte Chemie</i> , 2014, 126, 12949-12954.	2.0	41