

Faisal A Aldaye

List of Publications by Year in descending order

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14
papers

2,492
citations

687363

13
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

2715
citing authors

#	ARTICLE	IF	CITATIONS
1	Assembling Materials with DNA as the Guide. <i>Science</i> , 2008, 321, 1795-1799.	12.6	933
2	Loading and selective release of cargo in DNA nanotubes with longitudinal variation. <i>Nature Chemistry</i> , 2010, 2, 319-328.	13.6	297
3	Dynamic DNA Templates for Discrete Gold Nanoparticle Assemblies:Â Control of Geometry, Modularity, Write/Erase and Structural Switching. <i>Journal of the American Chemical Society</i> , 2007, 129, 4130-4131.	13.7	266
4	Modular Access to Structurally Switchable 3D Discrete DNA Assemblies. <i>Journal of the American Chemical Society</i> , 2007, 129, 13376-13377.	13.7	264
5	Sequential Self-Assembly of a DNA Hexagon as a Template for the Organization of Gold Nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2204-2209.	13.8	191
6	Metalâ€nucleic acid cages. <i>Nature Chemistry</i> , 2009, 1, 390-396.	13.6	151
7	Modular construction of DNA nanotubes of tunable geometry and single- or double-stranded character. <i>Nature Nanotechnology</i> , 2009, 4, 349-352.	31.5	122
8	Long-Range Assembly of DNA into Nanofibers and Highly Ordered Networks Using a Block Copolymer Approach. <i>Journal of the American Chemical Society</i> , 2010, 132, 679-685.	13.7	70
9	Guest-Mediated Access to a Single DNA Nanostructure from a Library of Multiple Assemblies. <i>Journal of the American Chemical Society</i> , 2007, 129, 10070-10071.	13.7	53
10	A Structurally Tunable DNA-Based Extracellular Matrix. <i>Journal of the American Chemical Society</i> , 2010, 132, 14727-14729.	13.7	51
11	A facile, modular and high yield method to assemble three-dimensional DNA structures. <i>Chemical Communications</i> , 2011, 47, 8925.	4.1	30
12	Supramolecular DNA nanotechnology. <i>Pure and Applied Chemistry</i> , 2009, 81, 2157-2181.	1.9	15
13	Self-Assembly of Metal-DNA Triangles and DNA Nanotubes with Synthetic Junctions. <i>Methods in Molecular Biology</i> , 2011, 749, 33-47.	0.9	4
14	DNA-mediated patterning of gold nanoparticles into discrete structures: modularity, write/erase, and structural switching. <i>Proceedings of SPIE</i> , 2007, , .	0.8	0