

Amani A Hariri

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Engineering Aptamer Switches for Multifunctional Stimulus-Responsive Nanosystems. <i>Advanced Materials</i> , 2020, 32, e2003704.	21.0	68
2	Advancing Wireframe DNA Nanostructures Using Single-Molecule Fluorescence Microscopy Techniques. <i>Accounts of Chemical Research</i> , 2019, 52, 3199-3210.	15.6	12
3	Independent control of the thermodynamic and kinetic properties of aptamer switches. <i>Nature Communications</i> , 2019, 10, 5079.	12.8	62
4	Kinetics of Strand Displacement and Hybridization on Wireframe DNA Nanostructures: Dissecting the Roles of Size, Morphology, and Rigidity. <i>ACS Nano</i> , 2018, 12, 12836-12846.	14.6	13
5	Stoichiometry and Dispersity of DNA Nanostructures Using Photobleaching Pair-Correlation Analysis. <i>Bioconjugate Chemistry</i> , 2017, 28, 2340-2349.	3.6	5
6	Stepwise growth of surface-grafted DNA nanotubes visualized at the single-molecule level. <i>Nature Chemistry</i> , 2015, 7, 295-300.	13.6	51
7	Dynamic DNA Nanotubes: Reversible Switching between Single and Double-Stranded Forms, and Effect of Base Deletions. <i>ACS Nano</i> , 2015, 9, 11898-11908.	14.6	43
8	Interaction of Anionic Phenylene Ethynylene Polymers with Lipids: From Membrane Embedding to Liposome Fusion. <i>Langmuir</i> , 2014, 30, 10704-10711.	3.5	21
9	Simple Design for DNA Nanotubes from a Minimal Set of Unmodified Strands: Rapid, Room-Temperature Assembly and Readily Tunable Structure. <i>ACS Nano</i> , 2013, 7, 3022-3028.	14.6	48