

Ryan A Brady

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10019047/publications.pdf>

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9
papers

1,006
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1958
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Optical Properties of Lead-Free Cesium Tin Halide Perovskite Nanocrystals. <i>Journal of the American Chemical Society</i> , 2016, 138, 2941-2944.	13.7	792
2	Crystallization of Amphiphilic DNA C-Stars. <i>Nano Letters</i> , 2017, 17, 3276-3281.	9.1	45
3	Amphiphilic-DNA Platform for the Design of Crystalline Frameworks with Programmable Structure and Functionality. <i>Journal of the American Chemical Society</i> , 2018, 140, 15384-15392.	13.7	39
4	Responsive core-shell DNA particles trigger lipid-membrane disruption and bacteria entrapment. <i>Nature Communications</i> , 2021, 12, 4743.	12.8	30
5	Emerging Two-Dimensional Crystallization of Cucurbit[8]uril Complexes: From Supramolecular Polymers to Nanofibers. <i>Journal of the American Chemical Society</i> , 2019, 141, 14021-14025.	13.7	29
6	Flexibility defines structure in crystals of amphiphilic DNA nanostars. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 074003.	1.8	24
7	Cation-Responsive and Photocleavable Hydrogels from Noncanonical Amphiphilic DNA Nanostructures. <i>Nano Letters</i> , 2022, 22, 602-611.	9.1	21
8	Membrane Scaffolds Enhance the Responsiveness and Stability of DNA-Based Sensing Circuits. <i>Bioconjugate Chemistry</i> , 2019, 30, 1850-1859.	3.6	20
9	How lipids affect the energetics of co-translational alpha helical membrane protein folding. <i>Biochemical Society Transactions</i> , 2022, 50, 555-567.	3.4	5