

Elisha Krieg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3827289/publications.pdf>

Version: 2024-02-01

15
papers

1,473
citations

759190

12
h-index

996954

15
g-index

17
all docs

17
docs citations

17
times ranked

2425
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-molecule mechanical fingerprinting with DNA nanoswitch calipers. <i>Nature Nanotechnology</i> , 2021, 16, 1362-1370.	31.5	30
2	A smart polymer for sequence-selective binding, pulldown, and release of DNA targets. <i>Communications Biology</i> , 2020, 3, 369.	4.4	12
3	Rapid in vitro production of single-stranded DNA. <i>Nucleic Acids Research</i> , 2019, 47, 11956-11962.	14.5	22
4	Noncovalent Aqua Materials Based on Perylene Diimides. <i>Accounts of Chemical Research</i> , 2019, 52, 2634-2646.	15.6	53
5	Selective Nascent Polymer Catch–Release Enables Scalable Isolation of Multi&Kilobase Single&Stranded DNA. <i>Angewandte Chemie</i> , 2018, 130, 722-726.	2.0	2
6	Selective Nascent Polymer Catch–Release Enables Scalable Isolation of Multi&Kilobase Single&Stranded DNA. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 714-718.	13.8	29
7	Self&Assembly of Perylene&diimide&Single&Strand&DNA Conjugates: Employing Hydrophobic Interactions and DNA Base&Pairing To Create a Diverse Structural Space. <i>Chemistry - A European Journal</i> , 2017, 23, 10328-10337.	3.3	12
8	Supramolecular Polymers in Aqueous Media. <i>Chemical Reviews</i> , 2016, 116, 2414-2477.	47.7	625
9	Dispersing Perylene Diimide/SWCNT Hybrids: Structural Insights at the Molecular Level and Fabricating Advanced Materials. <i>Journal of the American Chemical Society</i> , 2015, 137, 7429-7440.	13.7	37
10	Understanding the Effect of Fluorocarbons in Aqueous Supramolecular Polymerization: Ultrastrong Noncovalent Binding and Cooperativity. <i>Journal of the American Chemical Society</i> , 2014, 136, 9443-9452.	13.7	67
11	Separation, Immobilization, and Biocatalytic Utilization of Proteins by a Supramolecular Membrane. <i>PLoS ONE</i> , 2013, 8, e63188.	2.5	19
12	Photoinduced Singlet Charge Transfer in a Ruthenium(II) Perylene-3,4:9,10-bis(dicarboximide) Complex. <i>Journal of Physical Chemistry B</i> , 2011, 115, 7533-7540.	2.6	36
13	A recyclable supramolecular membrane for size-selective separation of nanoparticles. <i>Nature Nanotechnology</i> , 2011, 6, 141-146.	31.5	212
14	Noncovalent Water&Based Materials: Robust yet Adaptive. <i>Chemistry - A European Journal</i> , 2011, 17, 9016-9026.	3.3	107
15	Supramolecular Gel Based on a Perylene Diimide Dye: Multiple Stimuli Responsiveness, Robustness, and Photofunction. <i>Journal of the American Chemical Society</i> , 2009, 131, 14365-14373.	13.7	205