

Si-Ping Han

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3455238/publications.pdf>

Version: 2024-02-01

9
papers

1,655
citations

1478505

6
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

2730
citing authors

#	ARTICLE	IF	CITATIONS
1	The current state and future directions of RNAi-based therapeutics. <i>Nature Reviews Drug Discovery</i> , 2019, 18, 421-446.	46.4	896
2	Self-assembly of carbon nanotubes into two-dimensional geometries using DNA origami templates. <i>Nature Nanotechnology</i> , 2010, 5, 61-66.	31.5	567
3	Thermal Decomposition of Condensed-Phase Nitromethane from Molecular Dynamics from ReaxFF Reactive Dynamics. <i>Journal of Physical Chemistry B</i> , 2011, 115, 6534-6540.	2.6	105
4	DNA-Linker-Induced Surface Assembly of Ultra Dense Parallel Single Walled Carbon Nanotube Arrays. <i>Nano Letters</i> , 2012, 12, 1129-1135.	9.1	47
5	Programmable siRNA pro-drugs that activate RNAi activity in response to specific cellular RNA biomarkers. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 27, 797-809.	5.1	9
6	Reaction Imaging with Interferometry. <i>Physical Review Letters</i> , 2001, 86, 5039-5042.	7.8	7
7	The PX Motif of DNA Binds Specifically to <i>Escherichia coli</i> DNA Polymerase I. <i>Biochemistry</i> , 2019, 58, 575-581.	2.5	6
8	Coupling of Raman Radial Breathing Modes in Double-Wall Carbon Nanotubes and Bundles of Nanotubes. <i>Journal of Physical Chemistry B</i> , 2009, 113, 7199-7204.	2.6	5
9	DNA-Directed Self-Assembly of Highly Ordered and Dense Single-Walled Carbon Nanotube Arrays. <i>Methods in Molecular Biology</i> , 2017, 1500, 245-256.	0.9	2