

Magdeline Tao Tao Ng

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

134
citations

1478505

6
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	How Chemists Achieve Active Learning Online During the COVID-19 Pandemic: Using the Community of Inquiry (Col) Framework to Support Remote Teaching. <i>Journal of Chemical Education</i> , 2020, 97, 2512-2518.	2.3	63
2	Precise engineering and visualization of signs and magnitudes of DNA writhe on the basis of PNA invasion. <i>Chemical Communications</i> , 2011, 47, 10695.	4.1	10
3	C3-Spacer-containing circular oligonucleotides as inhibitors of human topoisomerase I. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 3597-3602.	2.2	9
4	Site specific self-cleavage of certain assemblies of G-quadruplex. <i>Chemical Communications</i> , 2008, , 380-382.	4.1	9
5	Manipulating DNA writhe through varying DNA sequences. <i>Chemical Communications</i> , 2011, 47, 7479.	4.1	9
6	Dumbbell-shaped circular oligonucleotides as inhibitors of human topoisomerase I. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 4967-4971.	2.2	7
7	Nick-containing oligonucleotides as human topoisomerase I inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 618-623.	2.2	6
8	Recognition of forcible curvature in circular DNA by human topoisomerase I. <i>Chemical Communications</i> , 2011, 47, 11309.	4.1	5
9	A Critical Review of the Pharmacokinetics, Pharmacodynamics, and Safety Data of Antibiotics in Avian Species. <i>Antibiotics</i> , 2022, 11, 741.	3.7	4
10	Synthesis and Characterization of Circular Structures of i-Motif Tagged with Fluoresceins. <i>Bioconjugate Chemistry</i> , 2009, 20, 644-647.	3.6	3
11	Interference of intrinsic curvature of DNA by DNA-intercalating agents. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 2227.	2.8	3
12	Confirmation of quinolone-induced formation of gyrase- α -DNA conjugates using AFM. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4622-4626.	2.2	3
13	Site-specific self-cleavage of G-quadruplexes formed by human telemetric repeats. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 5576-5580.	2.2	2
14	Dumbbell-shaped Circular Oligonucleotides as Inhibitors of Human Topoisomerase I. <i>FASEB Journal</i> , 2008, 22, 593.4.	0.5	1
15	Site-Specific Cleavage of G-quadruplexes Formed by Oxytricha Telometric Repeats. <i>Australian Journal of Chemistry</i> , 2009, 62, 1189.	0.9	0
16	Incorporating Cost-Benefit Analysis and Business Databases as Part of an Interdisciplinary Course on Energy Resources. <i>Journal of Chemical Education</i> , 2022, 99, 1808-1815.	2.3	0