

Elena Cubero

List of Publications by Year in descending order

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12
papers

444
citations

840776

11
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1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

484
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the Counterion Atmosphere around DNA: What Can Be Learned from Molecular Dynamics Simulations?. <i>Biophysical Journal</i> , 2004, 87, 800-811.	0.5	96
2	Observation of Spontaneous Base Pair Breathing Events in the Molecular Dynamics Simulation of a Difluorotoluene-Containing DNA Oligonucleotide. <i>Journal of the American Chemical Society</i> , 1999, 121, 8653-8654.	13.7	59
3	Theoretical Study of the Guanine $\hat{+}$ 6-Thioguanine Substitution in Duplexes, Triplexes, and Tetraplexes. <i>Journal of the American Chemical Society</i> , 2004, 126, 14642-14650.	13.7	52
4	Theoretical Study of a New DNA Structure: The Antiparallel Hoogsteen Duplex. <i>Journal of the American Chemical Society</i> , 2003, 125, 14603-14612.	13.7	41
5	Hoogsteen-Based Parallel-Stranded Duplexes of DNA. Effect of 8-Amino-purine Derivatives. <i>Journal of the American Chemical Society</i> , 2002, 124, 3133-3142.	13.7	38
6	Antiparallel Triple Helices. Structural Characteristics and Stabilization by 8-Amino Derivatives. <i>Journal of the American Chemical Society</i> , 2003, 125, 16127-16138.	13.7	38
7	Theoretical Studies of d(A:T)-Based Parallel-Stranded DNA Duplexes. <i>Journal of the American Chemical Society</i> , 2001, 123, 12018-12025.	13.7	33
8	Molecular Dynamics Study of Oligonucleotides Containing Difluorotoluene. <i>Journal of the American Chemical Society</i> , 2000, 122, 6891-6899.	13.7	29
9	Destabilization of Quadruplex DNA by 8-Aminoguanine. <i>ChemBioChem</i> , 2006, 7, 46-48.	2.6	20
10	Theoretical Study of the Hoogsteen-Watson-Crick Junctions in DNA. <i>Biophysical Journal</i> , 2006, 90, 1000-1008.	0.5	17
11	Parallel-stranded hairpins containing 8-aminopurines. novel efficient probes for triple-helix formation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 1761-1763.	2.2	15
12	Structural Properties of G,T-Parallel Duplexes. <i>Journal of Nucleic Acids</i> , 2010, 2010, 1-11.	1.2	4