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List of Publications by Year in descending order

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457
citing authors

#	ARTICLE	IF	CITATIONS
1	Structures, Kinetics, Thermodynamics, and Biological Functions of RNA Hairpins. Annual Review of Physical Chemistry, 2008, 59, 79-103.	10.8	105
2	Counting Ions around DNA with Anomalous Small-Angle X-ray Scattering. Journal of the American Chemical Society, 2010, 132, 16334-16336.	13.7	83
3	Contribution of the Closing Base Pair to Exceptional Stability in RNA Tetraloops: Roles for Molecular Mimicry and Electrostatic Factors. Journal of the American Chemical Society, 2009, 131, 8474-8484.	13.7	38
4	Non-Nearest-Neighbor Dependence of the Stability for RNA Bulge Loops Based on the Complete Set of Group I Single-Nucleotide Bulge Loops. Biochemistry, 2007, 46, 15123-15135.	2.5	30
5	Effects of a Protecting Osmolyte on the Ion Atmosphere Surrounding DNA Duplexes. Biochemistry, 2011, 50, 8540-8547.	2.5	16
6	Specificity of the Double-Stranded RNA-Binding Domain from the RNA-Activated Protein Kinase PKR for Double-Stranded RNA: Insights from Thermodynamics and Small-Angle X-ray Scattering. Biochemistry, 2012, 51, 9312-9322.	2.5	15
7	A Simple Molecular Model for Thermophilic Adaptation of Functional Nucleic Acids. Biochemistry, 2007, 46, 4232-4240.	2.5	10
8	Portability of the GN(R)A Hairpin Loop Motif between RNA and DNA. Biochemistry, 2009, 48, 8787-8794.	2.5	9
9	The effects of a neutral cosolute on the B to Z transition for DNA duplexes incorporating both CG and CA steps. Nucleosides, Nucleotides and Nucleic Acids, 2017, 36, 690-703.	1.1	3
10	Effects of osmolytes on stable UUCG tetraloops and their preference for a CG closing base pair. Nucleosides, Nucleotides and Nucleic Acids, 2017, 36, 1-15.	1.1	1
11	Effects of osmolytes and macromolecular crowders on stable GAAA tetraloops and their preference for a CG closing base pair. PeerJ, 2018, 6, e4236.	2.0	1