

Bernd N M Van Buuren

List of Publications by Year in descending order

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6
papers

626
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

684
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of NMR methods for conformational studies of nucleic acids. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 1998, 32, 287-387.	7.5	315
2	Melting Point Prediction Employing k-Nearest Neighbor Algorithms and Genetic Parameter Optimization. <i>Journal of Chemical Information and Modeling</i> , 2006, 46, 2412-2422.	5.4	154
3	Resonance Assignment and Structure Determination for RNA. <i>Methods in Enzymology</i> , 2002, 338, 371-399.	1.0	54
4	Global structure of a DNA three-way junction by solution NMR: towards prediction of 3H fold. <i>Nucleic Acids Research</i> , 2004, 32, 3228-3239.	14.5	41
5	Brownian-dynamics simulations of metal-ion binding to four-way junctions. <i>Nucleic Acids Research</i> , 2002, 30, 507-514.	14.5	32
6	NMR Spectroscopic Determination of the Solution Structure of a Branched Nucleic Acid from Residual Dipolar Couplings by Using Isotopically Labeled Nucleotides. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 187-192.	13.8	30