

# Bernd N M Van Buuren

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8148808/publications.pdf>

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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	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
2	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
3	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
4	Brownian-dynamics simulations of metal-ion binding to four-way junctions. <i>Nucleic Acids Research</i> , 2002, 30, 507-514.	14.5	32
5	Resonance Assignment and Structure Determination for RNA. <i>Methods in Enzymology</i> , 2002, 338, 371-399.	1.0	54
6	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