

Stijn Van Dorp

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10950829/publications.pdf>

Version: 2024-02-01

8
papers

1,450
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

1745
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct force measurements on DNA in a solid-state nanopore. Nature Physics, 2006, 2, 473-477.	16.7	587
2	Origin of the electrophoretic force on DNA in solid-state nanopores. Nature Physics, 2009, 5, 347-351.	16.7	327
3	Synaptic inhibition of Purkinje cells mediates consolidation of vestibulo-cerebellar motor learning. Nature Neuroscience, 2009, 12, 1042-1049.	14.8	268
4	Cerebellar Ataxia by Enhanced $Ca^{V2.1}$ Currents Is Alleviated by Ca^{2+} -Dependent K^{+} -Channel Activators in <i>Cacna1a</i> ^{S218L} Mutant Mice. Journal of Neuroscience, 2012, 32, 15533-15546.	3.6	84
5	Tether forces in DNA electrophoresis. Chemical Society Reviews, 2010, 39, 939-947.	38.1	67
6	Electrophoretic Force on a Protein-Coated DNA Molecule in a Solid-State Nanopore. Nano Letters, 2009, 9, 4441-4445.	9.1	66
7	Variable timing of synaptic transmission in cerebellar unipolar brush cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5403-5408.	7.1	38
8	Forward Signaling by Unipolar Brush Cells in the Mouse Cerebellum. Cerebellum, 2015, 14, 528-533.	2.5	13