Remco Loos

List of Publications by Year
in descending order

20 papers	2,212 citations	933447 10 h-index	940533 16 g-index
21 all docs	21 docs citations	21 times ranked	4741 citing authors

#	Article	IF	Citations
1	Resetting Transcription Factor Control Circuitry toward Ground-State Pluripotency in Human. Cell, 2014, 158, 1254-1269.	28.9	784
2	Lineage-Specific Profiling Delineates the Emergence and Progression of Naive Pluripotency in Mammalian Embryogenesis. Developmental Cell, 2015, 35, 366-382.	7.0	383
3	Citrullination regulates pluripotency and histone H1 binding to chromatin. Nature, 2014, 507, 104-108.	27.8	358
4	Transcriptional diversity during lineage commitment of human blood progenitors. Science, 2014, 345, 1251033.	12.6	253
5	NuRD Suppresses Pluripotency Gene Expression to Promote Transcriptional Heterogeneity and Lineage Commitment. Cell Stem Cell, 2012, 10, 583-594.	11.1	207
6	Nuclear Architecture Organized by Rif1 Underpins the Replication-Timing Program. Molecular Cell, 2016, 61, 260-273.	9.7	155
7	Small universal accepting hybrid networks of evolutionary processors. Acta Informatica, 2010, 47, 133-146.	0.5	17
8	Next-generation sequencing: a challenge to meet the increasing demand for training workshops in Australia. Briefings in Bioinformatics, 2013, 14, 563-574.	6.5	17
9	DESCRIPTIONAL COMPLEXITY OF SPLICING SYSTEMS. International Journal of Foundations of Computer Science, 2008, 19, 813-826.	1.1	10
10	On small, reduced, and fast universal accepting networks of splicing processors. Theoretical Computer Science, 2009, 410, 406-416.	0.9	10
11	An alternative definition of splicing. Theoretical Computer Science, 2006, 358, 75-87.	0.9	5
12	Non-preserving splicing with delay. International Journal of Computer Mathematics, 2007, 84, 427-436.	1.8	3
13	Complexity theory for splicing systems. Theoretical Computer Science, 2007, 386, 132-150.	0.9	3
14	Solving SAT and HPP with Accepting Splicing Systems. Lecture Notes in Computer Science, 2006, , 771-777.	1.3	3
15	Time and Space Complexity for Splicing Systems. Theory of Computing Systems, 2010, 47, 301-316.	1.1	2
16	On Accepting Networks of Splicing Processors of Size 3. Lecture Notes in Computer Science, 2007, , 497-506.	1.3	1
17	Small Universal Accepting Networks of Evolutionary Processors with Filtered Connections. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 3, 173-182.	0.8	1
18	1st International Conference on Language and Automata Theory and Applications (LATA 2007). Information and Computation, 2008, 206, 1017.	0.7	0

#	Article	IF	Citations
19	Finite Splicing: Generative Capacity, NewÂModels and Complexity Aspects. Natural Computing Series, 2009, , 313-329.	2.2	0
20	Complexity Theory for Splicing Systems. Lecture Notes in Computer Science, 2007, , 300-311.	1.3	0