Elena Czeizler

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9216502/publications.pdf

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17	223	1163117 8	996975 15
papers	citations	h-index	g-index

20	20	20	303
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biclustering Methods: Biological Relevance and Application in Gene Expression Analysis. PLoS ONE, 2014, 9, e90801.	2.5	72
2	Synthetic Transcription Amplifier System for Orthogonal Control of Gene Expression in Saccharomyces cerevisiae. PLoS ONE, 2016, 11, e0148320.	2.5	31
3	On the descriptional complexity of Watsonâ€“Crick automata. Theoretical Computer Science, 2009, 410, 3250-3260.	0.9	22
4	ON NON-PERIODIC SOLUTIONS OF INDEPENDENT SYSTEMS OF WORD EQUATIONS OVER THREE UNKNOWNS. International Journal of Foundations of Computer Science, 2007, 18, 873-897.	1.1	14
5	INTRICACIES OF SIMPLE WORD EQUATIONS: AN EXAMPLE. International Journal of Foundations of Computer Science, 2007, 18, 1167-1175.	1.1	12
6	Using federated data sources and Varian Learning Portal framework to train a neural network model for automatic organ segmentation. Physica Medica, 2020, 72, 39-45.	0.7	11
7	On the power of parallel communicating Watsonâ€“Crick automata systems. Theoretical Computer Science, 2006, 358, 142-147.	0.9	9
8	An extension of the Lyndonâ€“SchÃ¼tzenberger result to pseudoperiodic words. Information and Computation, 2011, 209, 717-730.	0.7	9
9	A Graph-Theoretical Approach for Motif Discovery in Protein Sequences. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2017, 14, 121-130.	3.0	8
10	Quantitative Analysis of the Self-Assembly Strategies of Intermediate Filaments from Tetrameric Vimentin. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2012, 9, 885-898.	3.0	6
11	The non-parametrizability of the word equation <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.Theoretical Com	0.9	5
12	On systems of word equations over three unknowns with at most six occurrences of one of the unknowns. Theoretical Computer Science, 2009, 410, 2889-2909.	0.9	5
13	Quantitative Model Refinement as a Solution to the Combinatorial Size Explosion of Biomodels. Electronic Notes in Theoretical Computer Science, 2012, 284, 35-53.	0.9	5
14	Multiple constraints on three and four words. Theoretical Computer Science, 2008, 391, 14-19.	0.9	4
15	Methods for Biochemical Model Decomposition and Quantitative Submodel Comparison. Israel Journal of Chemistry, 2011, 51, 151-164.	2.3	3
16	Computational modelling of the kinetic Tile Assembly Model using a rule-based approach. Theoretical Computer Science, 2017, 701, 203-215.	0.9	2
17	A Boolean Approach for Disentangling the Roles of Submodules to the Global Properties of a Biomodel. Fundamenta Informaticae, 2012, 116, 51-63.	0.4	0