

Jr Lobry

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11794900/publications.pdf>

Version: 2024-02-01

9
papers

1,526
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1524
citing authors

#	ARTICLE	IF	CITATIONS
1	An Unexpected Correlation between Cardinal Temperatures of Microbial Growth Highlighted by a New Model. <i>Journal of Theoretical Biology</i> , 1993, 162, 447-463.	1.7	421
2	Relationships Between Genomic G+C Content, RNA Secondary Structures, and Optimal Growth Temperature in Prokaryotes. <i>Journal of Molecular Evolution</i> , 1997, 44, 632-636.	1.8	370
3	Hydrophobicity, expressivity and aromaticity are the major trends of amino-acid usage in 999 <i>Escherichia coli</i> chromosome-encoded genes. <i>Nucleic Acids Research</i> , 1994, 22, 3174-3180.	14.5	278
4	Asymmetric substitution patterns: a review of possible underlying mutational or selective mechanisms. <i>Gene</i> , 1999, 238, 65-77.	2.2	263
5	Influence of genomic G + C content on average amino-acid composition of proteins from 59 bacterial species. <i>Gene</i> , 1997, 205, 309-316.	2.2	123
6	Synonymous codon usage and its potential link with optimal growth temperature in prokaryotes. <i>Gene</i> , 2006, 385, 128-136.	2.2	31
7	Correspondence discriminant analysis: a multivariate method for comparing classes of protein and nucleic acid sequences. <i>Bioinformatics</i> , 1996, 12, 519-524.	4.1	19
8	Co-inertia analysis of amino-acid physico-chemical properties and protein composition with the ADE package. <i>Bioinformatics</i> , 1995, 11, 321-329.	4.1	15
9	A nice wrong model for the evolution of DNA base frequencies. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1999, 273, 99-102.	2.6	6