Philippe Gambette

List of Publications by Year
in descending order

28 papers	**338** citations	840776 **11** h-index	839539 **18** g-index
29 all docs	**29** docs citations	**29** times ranked	**332** citing authors

#	Article	IF	Citations
1	Computing galled networks from real data. Bioinformatics, 2009, 25, i85-i93.	4.1	56
2	Clust&See: A Cytoscape plugin for the identification, visualization and manipulation of network clusters. BioSystems, 2013, 113, 91-95.	2.0	37
3	Visualising a Text with a Tree Cloud. Studies in Classification, Data Analysis, and Knowledge Organization, 2010, , 561-569.	0.2	32
4	QUARTETS AND UNROOTED PHYLOGENETIC NETWORKS. Journal of Bioinformatics and Computational Biology, 2012, 10, 1250004.	0.8	29
5	On encodings of phylogenetic networks of bounded level. Journal of Mathematical Biology, 2012, 65, 157-180.	1.9	27
6	Improved Layout of Phylogenetic Networks. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2008, 5, 472-479.	3.0	19
7	Rearrangement moves on rooted phylogenetic networks. PLoS Computational Biology, 2017, 13, e1005611.	3.2	15
8	Locating a Tree in a Phylogenetic Network in Quadratic Time. Lecture Notes in Computer Science, 2015, , 96-107.	1.3	15
9	The Structure of Level-k Phylogenetic Networks. Lecture Notes in Computer Science, 2009, , 289-300.	1.3	14
10	Solving the tree containment problem in linear time for nearly stable phylogenetic networks. Discrete Applied Mathematics, 2018, 246, 62-79.	0.9	13
11	Counting phylogenetic networks of level 1 and 2. Journal of Mathematical Biology, 2020, 81, 1357-1395.	1.9	13
12	Bootstrap clustering for graph partitioning. RAIRO - Operations Research, 2011, 45, 339-352.	1.8	11
13	Do Branch Lengths Help to Locate a Tree in a Phylogenetic Network?. Bulletin of Mathematical Biology, 2016, 78, 1773-1795.	1.9	8
14	On the challenge of reconstructing level-1 phylogenetic networks from triplets and clusters. Journal of Mathematical Biology, 2017, 74, 1729-1751.	1.9	8
15	Uprooted Phylogenetic Networks. Bulletin of Mathematical Biology, 2017, 79, 2022-2048.	1.9	6
16	On Restrictions of Balanced 2-Interval Graphs. , 2007, , 55-65.		6
17	Normalisation of 16th and 17th century texts in French and geographical named entity recognition. , 2020, , .		5
18	(Nearly-)tight bounds on the contiguity and linearity of cographs. Theoretical Computer Science, 2014, 522, 1-12.	0.9	4

#	Article	IF	Citations
19	Efficient Neighborhood Encoding for Interval Graphs and Permutation Graphs and O(n) Breadth-First Search. Lecture Notes in Computer Science, 2009, , 146-157.	1.3	4
20	Unrestricted and complete Breadth-First Search of trapezoid graphs in time. Information Processing Letters, 2010, 110, 497-502.	0.6	3
21	Ce que les donnÃ©es textuelles disent du pÃ©titionnement en ligneÂ: entre contraintes et appropriations du dispositif. Questions De Communication, 2019, , 123-146.	0.1	3
22	Linear-Time Constant-Ratio Approximation Algorithm and Tight Bounds for the Contiguity of Cographs. Lecture Notes in Computer Science, 2013, , 126-136.	1.3	2
23	Development of an in silico method for the identification of subcomplexes involved in the biogenesis of multiprotein complexes in Saccharomyces cerevisiae. BMC Systems Biology, 2017, 11, 67.	3.0	1
24	The Corpus for Idiolectal Research (CIDRE). Journal of Open Humanities Data, 2021, 7, .	0.2	1
25	Valoriser des corpus littÃ©raires numÃ©riques avec WikisourceÂ: de la recherche Ã la pÃ©dagogie. , 2021, , 159-176.		1
26	Longueur de branches et arbres de mots. Corpus - Nice, 2012, , .	0.2	1
27	Extracting Event-related Information from a Corpus Regarding Soil Industrial Pollution. , 2021, , .		1
28	Une approche textomÃ©trique pour Ã©tudier la transmission des savoirs biologiques au XIXeÂsiÃ¨cle. Nouvelles Perspectives En Sciences Sociales, 2016, 12, 221-253.	0.1	0