

Roger Sayle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7270835/publications.pdf>

Version: 2024-02-01

12
papers

439
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Recognition of analogous and homologous protein folds: analysis of sequence and structure conservation 1 Edited by F. E. Cohen. <i>Journal of Molecular Biology</i> , 1997, 269, 423-439.	4.2	204
2	Lingos, Finite State Machines, and Fast Similarity Searching. <i>Journal of Chemical Information and Modeling</i> , 2006, 46, 1912-1918.	5.4	51
3	Using Matched Molecular Series as a Predictive Tool To Optimize Biological Activity. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 2704-2713.	6.4	50
4	Annotated Chemical Patent Corpus: A Gold Standard for Text Mining. <i>PLoS ONE</i> , 2014, 9, e107477.	2.5	46
5	DSC: public domain protein secondary structure prediction. <i>Bioinformatics</i> , 1997, 13, 473-474.	4.1	38
6	Foreign Language Translation of Chemical Nomenclature by Computer. <i>Journal of Chemical Information and Modeling</i> , 2009, 49, 519-530.	5.4	17
7	Improved Chemical Text Mining of Patents with Infinite Dictionaries and Automatic Spelling Correction. <i>Journal of Chemical Information and Modeling</i> , 2012, 52, 51-62.	5.4	17
8	Electrostatic evaluation of isosteric analogues. <i>Journal of Computer-Aided Molecular Design</i> , 2006, 20, 191-208.	2.9	7
9	PdbMotif " A tool for the automatic identification and display of motifs in protein structures. <i>Bioinformatics</i> , 1994, 10, 545-546.	4.1	6
10	PdbAlign, PdbDist and DistAlign: Tools to aid in relating sequence variability to structure. <i>Bioinformatics</i> , 1995, 11, 571-573.	4.1	2
11	What compound should I make next? Using Matched Molecular Series for prospective medicinal chemistry. <i>Journal of Cheminformatics</i> , 2014, 6, O5.	6.1	1
12	Foreign language examples in chemical nomenclature. <i>Chemistry Central Journal</i> , 2008, 2, .	2.6	0