

Roger Sayle

List of Publications by Year in descending order

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