

Lorenz C Blum

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10680953/publications.pdf>

Version: 2024-02-01

13
papers

2,736
citations

687363

13
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

3770
citing authors

#	ARTICLE	IF	CITATIONS
1	Enumeration of 166 Billion Organic Small Molecules in the Chemical Universe Database GDB-17. Journal of Chemical Information and Modeling, 2012, 52, 2864-2875.	5.4	871
2	970 Million Druglike Small Molecules for Virtual Screening in the Chemical Universe Database GDB-13. Journal of the American Chemical Society, 2009, 131, 8732-8733.	13.7	549
3	Rapid mass spectrometric conversion of tissue biopsy samples into permanent quantitative digital proteome maps. Nature Medicine, 2015, 21, 407-413.	30.7	358
4	Quantitative variability of 342 plasma proteins in a human twin population. Molecular Systems Biology, 2015, 11, 786.	7.2	300
5	Chemical space as a source for new drugs. MedChemComm, 2010, 1, 30.	3.4	257
6	Visualization and Virtual Screening of the Chemical Universe Database GDB-17. Journal of Chemical Information and Modeling, 2013, 53, 56-65.	5.4	93
7	Classification of Organic Molecules by Molecular Quantum Numbers. ChemMedChem, 2009, 4, 1803-1805.	3.2	83
8	A Searchable Map of PubChem. Journal of Chemical Information and Modeling, 2010, 50, 1924-1934.	5.4	57
9	Visualisation and subsets of the chemical universe database GDB-13 for virtual screening. Journal of Computer-Aided Molecular Design, 2011, 25, 637-647.	2.9	44
10	Identification of Selective Norbornane-Type Aspartate Analogue Inhibitors of the Glutamate Transporter 1 (GLT-1) from the Chemical Universe Generated Database (GDB). Journal of Medicinal Chemistry, 2010, 53, 7236-7250.	6.4	40
11	Discovery of α 7-Nicotinic Receptor Ligands by Virtual Screening of the Chemical Universe Database GDB-13. Journal of Chemical Information and Modeling, 2011, 51, 3105-3112.	5.4	30
12	Exploring the Chemical Space of Known and Unknown Organic Small Molecules at www.gdb.unibe.ch . Chimia, 2011, 65, 863.	0.6	28
13	Visualisation of the chemical space of fragments, lead-like and drug-like molecules in PubChem. Journal of Computer-Aided Molecular Design, 2011, 25, 649-662.	2.9	26