

Andreas Barth

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3174109/publications.pdf>

Version: 2024-02-01

21
papers

336
citations

1039880

9
h-index

996849

15
g-index

22
all docs

22
docs citations

22
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting the historical roots of research fields by reference publication year spectroscopy (<scp>RPYS</scp>). Journal of the Association for Information Science and Technology, 2014, 65, 751-764.	1.5	142
2	Evolution of DFT studies in view of a scientometric perspective. Journal of Cheminformatics, 2016, 8, 52.	2.8	31
3	On the origins and the historical roots of the Higgs boson research from a bibliometric perspective. European Physical Journal Plus, 2014, 129, 1.	1.2	23
4	A comprehensive analysis of the history of DFT based on the bibliometric method RPYS. Journal of Cheminformatics, 2019, 11, 72.	2.8	22
5	The Normalization of Citation Counts Based on Classification Systems. Publications, 2013, 1, 78-86.	1.9	19
6	SpecInfo: An integrated spectroscopic information system. Journal of Chemical Information and Computer Sciences, 1993, 33, 52-58.	2.8	18
7	Status and future developments of reaction databases and online retrieval systems. Journal of Chemical Information and Computer Sciences, 1990, 30, 384-393.	2.8	17
8	Carbon nanotubes - A scientometric study. Physica Status Solidi (B): Basic Research, 2008, 245, 2347-2351.	0.7	14
9	Mapping High-Temperature Superconductorsâ€™ A Scientometric Approach. Journal of Superconductivity and Novel Magnetism, 2008, 21, 113-128.	0.8	11
10	A Novel Concept for the Search and Retrieval of the Derwent Markush Resource Database. Journal of Chemical Information and Modeling, 2016, 56, 821-829.	2.5	10
11	Messenger and S4: A Comparison of Structure Search Systems. Journal of Chemical Information and Computer Sciences, 1994, 34, 714-722.	2.8	6
12	Stimulation of Ideas through Compoundâ€šBased Bibliometrics: Counting and Mapping Chemical Compounds for Analyzing Research Topics in Chemistry, Physics, and Materials Science. ChemistryOpen, 2012, 1, 276-283.	0.9	6
13	A deep analysis of chemical structure-based patent searching in the Derwent index space. World Patent Information, 2018, 53, 49-57.	0.7	6
14	On the incorporation of beryllium into the biotemplated synthesis of Y Ba ₂ Cu ₃ O ₇ âˆ’ ÎŒ. Superconductor Science and Technology, 2010, 23, 095003.	1.8	4
15	STN Implementation of Factual and Structure Databases. ACS Symposium Series, 1990, , 24-41.	0.5	3
16	Carbon Nanotubes â€œ A scientometric study. , 2010, , .		3
17	Physical Property Data. ACS Symposium Series, 1990, , 113-129.	0.5	0
18	Addition of Iridium to the Biopolymer Mediated Synthesis of YBa ₂ Cu ₃ O ₇ ÎŒ. Physics Procedia, 2012, 36, 544-550.	1.2	0

#	ARTICLE	IF	CITATIONS
19	Referenzjahrgangs-Spektroskopie: Eine bibliometrische Methode zur Untersuchung der historischen Wurzeln von Forschungsfeldern. Information-Wissenschaft Und Praxis, 2017, 68, .	0.1	0
20	Bibliographic Databases. , 0, , 507-522.		0
21	Numeric Features of the Beilstein Database on STN. , 1988, , 39-64.		0