

Nico Adams

List of Publications by Year in descending order

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23
papers

1,220
citations

430442

18
h-index

642321

23
g-index

23
all docs

23
docs citations

23
times ranked

1784
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly(2-oxazolines) in biological and biomedical application contexts. <i>Advanced Drug Delivery Reviews</i> , 2007, 59, 1504-1520.	6.6	433
2	ChemicalTagger: A tool for semantic text-mining in chemistry. <i>Journal of Cheminformatics</i> , 2011, 3, 17.	2.8	117
3	The Chemical Information Ontology: Provenance and Disambiguation for Chemical Data on the Biological Semantic Web. <i>PLoS ONE</i> , 2011, 6, e25513.	1.1	86
4	A versatile platform for comprehensive chip-based explorative cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2009, 75A, 362-370.	1.1	76
5	Discovery and evaluation of highly active imidotitanium ethylene polymerisation catalysts using high throughput catalyst screening. <i>Chemical Communications</i> , 2004, , 434-435.	2.2	62
6	Experimental and DFT Studies of Cationic Imido Titanium Alkyls: Agostic Interactions and C-H Bond and Solvent Activation Reactions of Isolobal Analogues of Group 4 Metallocenium Cations. <i>Organometallics</i> , 2006, 25, 2806-2825.	1.1	55
7	Dovetailing biology and chemistry: integrating the Gene Ontology with the ChEBI chemical ontology. <i>BMC Genomics</i> , 2013, 14, 513.	1.2	45
8	New Titanium Imido Synthons: Syntheses and Supramolecular Structures. <i>Inorganic Chemistry</i> , 2005, 44, 2882-2894.	1.9	44
9	Imido Titanium Ethylene Polymerization Catalysts Containing Triazacyclic Ligands. <i>Organometallics</i> , 2006, 25, 3888-3903.	1.1	33
10	Synthesis and Ethylene Polymerization Capability of Metallocene-like Imido Titanium Dialkyl Compounds and Their Reactions with Al _i Bu ₃ . <i>Organometallics</i> , 2006, 25, 5549-5565.	1.1	31
11	Statistical Approach To Understand MALDI-TOFMS Matrices: Discovery and Evaluation of New MALDI Matrices. <i>Analytical Chemistry</i> , 2007, 79, 863-869.	3.2	31
12	From Data to Knowledge: Chemical Data Management, Data Mining, and Modeling in Polymer Science. <i>ACS Combinatorial Science</i> , 2004, 6, 12-23.	3.3	29
13	Evaluation of the relative importance of Ti-Cl-H and N hydrogen bonds and supramolecular interactions between perfluorophenyl rings in the crystal structures of [Ti(NR)Cl ₂ (NHMe ₂) ₂] (R = iPr, C ₆ H ₅ or Tj) ETQq1 1 0.784314 rgBT /Overlo compounds 1-3. See http://www.rsc.org/suppdata/cc/b1/b109251k/ . <i>Chemical Communications</i> , 2001, , 2730-2730.	2.2	28
14	Software Solutions for Combinatorial and High-Throughput Materials and Polymer Research. <i>Macromolecular Rapid Communications</i> , 2004, 25, 48-58.	2.0	26
15	A Database for Chemical Proteomics: ChEBI. <i>Methods in Molecular Biology</i> , 2012, 803, 273-296.	0.4	26
16	Chemical Markup, XML and the World-Wide Web. 8. Polymer Markup Language. <i>Journal of Chemical Information and Modeling</i> , 2008, 48, 2118-2128.	2.5	25
17	High-Throughput Screening and Optimization of Photoembossed Relief Structures. <i>ACS Combinatorial Science</i> , 2006, 8, 184-191.	3.3	23
18	Engineering Polymer Informatics: Towards the Computer-Aided Design of Polymers. <i>Macromolecular Rapid Communications</i> , 2008, 29, 615-632.	2.0	21

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19	From Science to Innovation and From Data to Knowledge: eScience in the Dutch Polymer Institute's High-Throughput Experimentation Cluster. <i>QSAR and Combinatorial Science</i> , 2005, 24, 58-65.	1.5	11
20	Predicting thermochemical parameters of oxygen-containing heterocycles using simple QSPR models. <i>Molecular Simulation</i> , 2006, 32, 125-134.	0.9	7
21	PIDO: the primary immunodeficiency disease ontology. <i>Bioinformatics</i> , 2011, 27, 3193-3199.	1.8	7
22	Tris(1-lithio-4,7-dimethyl-1,4,7-triazacyclononane). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, m342-m343.	0.2	3
23	Chemical ontologies: what are they, what are they for and what are the challenges. <i>Journal of Cheminformatics</i> , 2011, 3, .	2.8	1