

# Ulf Norinder

## List of Publications by Year in descending order

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140  
papers

6,143  
citations

66234

42  
h-index

76769

74  
g-index

151  
all docs

151  
docs citations

151  
times ranked

6263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting Amazon customer reviews with deep confidence using deep learning and conformal prediction. <i>Journal of Management Analytics</i> , 2022, 9, 1-16.	1.6	13
2	Identifying Novel Inhibitors for Hepatic Organic Anion Transporting Polypeptides by Machine Learning-Based Virtual Screening. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 6323-6335.	2.5	11
3	Studying and mitigating the effects of data drifts on ML model performance at the example of chemical toxicity data. <i>Scientific Reports</i> , 2022, 12, 7244.	1.6	5
4	In Silico Identification of Potential Thyroid Hormone System Disruptors among Chemicals in Human Serum and Chemicals with a High Exposure Index. <i>Environmental Science &amp; Technology</i> , 2022, 56, 8363-8372.	4.6	5
5	Predicting With Confidence: Using Conformal Prediction in Drug Discovery. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 42-49.	1.6	46
6	Skin Doctor CP: Conformal Prediction of the Skin Sensitization Potential of Small Organic Molecules. <i>Chemical Research in Toxicology</i> , 2021, 34, 330-344.	1.7	11
7	Combining <i>In Vivo</i> Data with <i>In Silico</i> Predictions for Modeling Hepatic Steatosis by Using Stratified Bagging and Conformal Prediction. <i>Chemical Research in Toxicology</i> , 2021, 34, 656-668.	1.7	7
8	Assessing the calibration in toxicological <i>in vitro</i> models with conformal prediction. <i>Journal of Cheminformatics</i> , 2021, 13, 35.	2.8	9
9	Deep Learning-Based Conformal Prediction of Toxicity. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 2648-2657.	2.5	29
10	ChemBioSim: Enhancing Conformal Prediction of <i>In Vivo</i> Toxicity by Use of Predicted Bioactivities. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 3255-3272.	2.5	13
11	Predicting the Skin Sensitization Potential of Small Molecules with Machine Learning Models Trained on Biologically Meaningful Descriptors. <i>Pharmaceuticals</i> , 2021, 14, 790.	1.7	7
12	An approach to benchmark fraud detection algorithms in the COVID-19 era. <i>Revista Latinoamericana De Economía Y Sociedad Digital</i> , 2021, , .	0.3	0
13	Un enfoque para hacer benchmark a los algoritmos para la detección de fraude en la era COVID-19. <i>Revista Latinoamericana De Economía Y Sociedad Digital</i> , 2021, , .	0.3	0
14	Synergy conformal prediction applied to large-scale bioactivity datasets and in federated learning. <i>Journal of Cheminformatics</i> , 2021, 13, 77.	2.8	0
15	Associations between clinical signs and pathological findings in toxicity testing. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2021, 38, 198-214.	0.9	10
16	Existing highly accumulating lysosomotropic drugs with potential for repurposing to target COVID-19. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110582.	2.5	30
17	Deep Docking: A Deep Learning Platform for Augmentation of Structure Based Drug Discovery. <i>ACS Central Science</i> , 2020, 6, 939-949.	5.3	195
18	Using Predicted Bioactivity Profiles to Improve Predictive Modeling. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 2830-2837.	2.5	14

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19	CoMPARA: Collaborative Modeling Project for Androgen Receptor Activity. <i>Environmental Health Perspectives</i> , 2020, 128, 27002.	2.8	120
20	Conformal Prediction for Ecotoxicology and Implications for Regulatory Decision-Making. <i>Methods in Pharmacology and Toxicology</i> , 2020, , 271-287.	0.1	2
21	LightGBM: An Effective and Scalable Algorithm for Prediction of Chemical Toxicity—Application to the Tox21 and Mutagenicity Data Sets. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 4150-4158.	2.5	141
22	Multitask Modeling with Confidence Using Matrix Factorization and Conformal Prediction. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 1598-1604.	2.5	7
23	Towards grouping concepts based on new approach methodologies in chemical hazard assessment: the read-across approach of the EU-ToxRisk project. <i>Archives of Toxicology</i> , 2019, 93, 3643-3667.	1.9	82
24	QSAR Models for Predicting Five Levels of Cellular Accumulation of Lysosomotropic Macrocycles. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5938.	1.8	3
25	Quantification of Intracellular Accumulation and Retention of Lysosomotropic Macrocyclic Compounds by High-Throughput Imaging of Lysosomal Changes. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 652-660.	1.6	4
26	Predicting Ames Mutagenicity Using Conformal Prediction in the Ames/QSAR International Challenge Project. <i>Mutagenesis</i> , 2019, 34, 33-40.	1.0	13
27	Improvement of quantitative structure–activity relationship (QSAR) tools for predicting Ames mutagenicity: outcomes of the Ames/QSAR International Challenge Project. <i>Mutagenesis</i> , 2019, 34, 3-16.	1.0	93
28	Cheminformatics Explorations of Natural Products. <i>Progress in the Chemistry of Organic Natural Products</i> , 2019, 110, 1-35.	0.8	14
29	Predicting skin sensitizers with confidence – Using conformal prediction to determine applicability domain of GARD. <i>Toxicology in Vitro</i> , 2018, 48, 179-187.	1.1	22
30	Cellular accumulation and lipid binding of perfluorinated alkylated substances (PFASs) – A comparison with lysosomotropic drugs. <i>Chemico-Biological Interactions</i> , 2018, 281, 1-10.	1.7	49
31	Maximizing gain in high-throughput screening using conformal prediction. <i>Journal of Cheminformatics</i> , 2018, 10, 7.	2.8	15
32	Conformal Regression for Quantitative Structure–Activity Relationship Modeling—Quantifying Prediction Uncertainty. <i>Journal of Chemical Information and Modeling</i> , 2018, 58, 1132-1140.	2.5	35
33	Creating an efficient screening model for TRPV1 agonists using conformal prediction. <i>Computational Toxicology</i> , 2018, 6, 9-15.	1.8	0
34	Evaluating parameters for ligand-based modeling with random forest on sparse data sets. <i>Journal of Cheminformatics</i> , 2018, 10, 49.	2.8	46
35	Predicting Aromatic Amine Mutagenicity with Confidence: A Case Study Using Conformal Prediction. <i>Biomolecules</i> , 2018, 8, 85.	1.8	17
36	Fluoxetine Affects Differentiation of Midbrain Dopaminergic Neurons In Vitro. <i>Molecular Pharmacology</i> , 2018, 94, 1220-1231.	1.0	10

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37	Binary classification of imbalanced datasets using conformal prediction. <i>Journal of Molecular Graphics and Modelling</i> , 2017, 72, 256-265.	1.3	44
38	Improving Screening Efficiency through Iterative Screening Using Docking and Conformal Prediction. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 439-444.	2.5	42
39	Applying Mondrian Cross-Conformal Prediction To Estimate Prediction Confidence on Large Imbalanced Bioactivity Data Sets. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 1591-1598.	2.5	51
40	Predicting the Rate of Skin Penetration Using an Aggregated Conformal Prediction Framework. <i>Molecular Pharmaceutics</i> , 2017, 14, 1571-1576.	2.3	11
41	Modelling compound cytotoxicity using conformal prediction and PubChem HTS data. <i>Toxicology Research</i> , 2017, 6, 73-80.	0.9	45
42	Alterations in high-density lipoprotein proteome and function associated with persistent organic pollutants. <i>Environment International</i> , 2017, 98, 204-211.	4.8	19
43	Whole genome microarray analysis of neural progenitor C17.2 cells during differentiation and validation of 30 neural mRNA biomarkers for estimation of developmental neurotoxicity. <i>PLoS ONE</i> , 2017, 12, e0190066.	1.1	13
44	Conformal prediction to define applicability domain – A case study on predicting ER and AR binding. SAR and QSAR in <i>Environmental Research</i> , 2016, 27, 303-316.	1.0	28
45	Conformal Prediction Classification of a Large Data Set of Environmental Chemicals from ToxCast and Tox21 Estrogen Receptor Assays. <i>Chemical Research in Toxicology</i> , 2016, 29, 1003-1010.	1.7	43
46	Structural and conformational determinants of macrocycle cell permeability. <i>Nature Chemical Biology</i> , 2016, 12, 1065-1074.	3.9	152
47	A proposed framework for the systematic review and integrated assessment (SYRINA) of endocrine disrupting chemicals. <i>Environmental Health</i> , 2016, 15, 74.	1.7	92
48	Conformal Prediction in Spark: Large-Scale Machine Learning with Confidence. , 2015, , .		5
49	Introducing conformal prediction in predictive modeling for regulatory purposes. A transparent and flexible alternative to applicability domain determination. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 71, 279-284.	1.3	24
50	The application of conformal prediction to the drug discovery process. <i>Annals of Mathematics and Artificial Intelligence</i> , 2015, 74, 117-132.	0.9	50
51	Evaluation of 309 molecules as inducers of CYP3A4, CYP2B6, CYP1A2, OATP1B1, OCT1, MDR1, MRP2, MRP3 and BCRP in cryopreserved human hepatocytes in sandwich culture. <i>Xenobiotica</i> , 2015, 45, 177-187.	0.5	31
52	Introducing Conformal Prediction in Predictive Modeling. A Transparent and Flexible Alternative to Applicability Domain Determination. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 1596-1603.	2.5	141
53	Choosing Feature Selection and Learning Algorithms in QSAR. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 837-843.	2.5	83
54	Aggregated Conformal Prediction. <i>Lecture Notes in Computer Science</i> , 2014, , 231-240.	1.0	12

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55	QSAR with experimental and predictive distributions: an information theoretic approach for assessing model quality. <i>Journal of Computer-Aided Molecular Design</i> , 2013, 27, 203-219.	1.3	31
56	Representing descriptors derived from multiple conformations as uncertain features for machine learning. <i>Journal of Molecular Modeling</i> , 2013, 19, 2679-2685.	0.8	0
57	QSAR investigation of NaV1.7 active compounds using the SVM/Signature approach and the Bioclipse Modeling platform. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 261-263.	1.0	12
58	Comparative analysis of the use of chemoinformatics-based and substructure-based descriptors for quantitative structure-activity relationship (QSAR) modeling. <i>Intelligent Data Analysis</i> , 2013, 17, 327-341.	0.4	2
59	Beyond the Scope of Free-Wilson Analysis: Building Interpretable QSAR Models with Machine Learning Algorithms. <i>Journal of Chemical Information and Modeling</i> , 2013, 53, 1324-1336.	2.5	37
60	<i>In Silico</i> Categorization of <i>In Vivo</i> Intrinsic Clearance Using Machine Learning. <i>Molecular Pharmaceutics</i> , 2013, 10, 1318-1321.	2.3	11
61	A Pragmatic Approach Using First-Principle Methods to Address Site of Metabolism with Implications for Reactive Metabolite Formation. <i>Journal of Chemical Information and Modeling</i> , 2012, 52, 686-695.	2.5	7
62	Classification of Inhibitors of Hepatic Organic Anion Transporting Polypeptides (OATPs): Influence of Protein Expression on Drug-Drug Interactions. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 4740-4763.	2.9	299
63	Introducing Uncertainty in Predictive Modeling—Friend or Foe?. <i>Journal of Chemical Information and Modeling</i> , 2012, 52, 2815-2822.	2.5	3
64	Two personal perspectives on a key issue in contemporary 3D QSAR. <i>Wiley Interdisciplinary Reviews: Computational Molecular Science</i> , 2012, 2, 108-113.	6.2	7
65	Benchmarking Variable Selection in QSAR. <i>Molecular Informatics</i> , 2012, 31, 173-179.	1.4	21
66	Application of Conformal Prediction in QSAR. <i>International Federation for Information Processing</i> , 2012, , 166-175.	0.4	14
67	Crystallographic, theoretical and molecular modelling studies on the conformations of the salicylamide, raclopride, a selective dopamine-D2 antagonist. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 39, 787-796.	1.2	16
68	Structural Features Determining the Intestinal Epithelial Permeability and Efflux of Novel HIV-1 Protease Inhibitors. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 3763-3772.	1.6	12
69	Automated QSAR with a Hierarchy of Global and Local Models. <i>Molecular Informatics</i> , 2011, 30, 960-972.	1.4	36
70	Trade-off between accuracy and interpretability for predictive <i>in silico</i> modeling. <i>Future Medicinal Chemistry</i> , 2011, 3, 647-663.	1.1	59
71	Pin-pointing concept descriptions. , 2010, , .		2
72	Evaluation of Quantitative Structure-Activity Relationship Modeling Strategies: Local and Global Models. <i>Journal of Chemical Information and Modeling</i> , 2010, 50, 677-689.	2.5	25

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73	Pre-Processing Structured Data for Standard Machine Learning Algorithms by Supervised Graph Propositionalization - A Case Study with Medicinal Chemistry Datasets. , 2010, , .		7
74	Using Feature Selection with Bagging and Rule Extraction in Drug Discovery. Smart Innovation, Systems and Technologies, 2010, , 413-422.	0.5	2
75	Identification of Novel Specific and General Inhibitors of the Three Major Human ATP-Binding Cassette Transporters P-gp, BCRP and MRP2 Among Registered Drugs. Pharmaceutical Research, 2009, 26, 1816-1831.	1.7	276
76	Age related changes in brain metabolites observed by 1H MRS in APP/PS1 mice. Neurobiology of Aging, 2008, 29, 1423-1433.	1.5	97
77	Prediction and Identification of Drug Interactions with the Human ATP-Binding Cassette Transporter Multidrug-Resistance Associated Protein 2 (MRP2; ABCG2). Journal of Medicinal Chemistry, 2008, 51, 3275-3287.	2.9	119
78	Comprehensible Models for Predicting Molecular Interaction with Heart-Regulating Genes. , 2008, , .		2
79	Structural Requirements for Drug Inhibition of the Liver Specific Human Organic Cation Transport Protein 1. Journal of Medicinal Chemistry, 2008, 51, 5932-5942.	2.9	175
80	A Global Drug Inhibition Pattern for the Human ATP-Binding Cassette Transporter Breast Cancer Resistance Protein (ABCG2). Journal of Pharmacology and Experimental Therapeutics, 2007, 323, 19-30.	1.3	115
81	Discrimination between modes of toxic action of phenols using rule based methods. Molecular Diversity, 2006, 10, 207-212.	2.1	17
82	Prediction of ADMET Properties. ChemMedChem, 2006, 1, 920-937.	1.6	194
83	Exploring the Role of Different Drug Transport Routes in Permeability Screening. Journal of Medicinal Chemistry, 2005, 48, 604-613.	2.9	134
84	Global and Local Computational Models for Aqueous Solubility Prediction of Drug-Like Molecules.. ChemInform, 2004, 35, no.	0.1	0
85	Global and Local Computational Models for Aqueous Solubility Prediction of Drug-Like Molecules. Journal of Chemical Information and Computer Sciences, 2004, 44, 1477-1488.	2.8	101
86	Support vector machine models in drug design: applications to drug transport processes and QSAR using simplex optimisations and variable selection. Neurocomputing, 2003, 55, 337-346.	3.5	83
87	Molecular Descriptors Influencing Melting Point and Their Role in Classification of Solid Drugs.. ChemInform, 2003, 34, no.	0.1	0
88	Molecular Descriptors Influencing Melting Point and Their Role in Classification of Solid Drugs. Journal of Chemical Information and Computer Sciences, 2003, 43, 1177-1185.	2.8	96
89	Improving Structure-Based Virtual Screening by Multivariate Analysis of Scoring Data. Journal of Medicinal Chemistry, 2003, 46, 5781-5789.	2.9	134
90	Computational approaches to the prediction of the blood-brain distribution. Advanced Drug Delivery Reviews, 2002, 54, 291-313.	6.6	281

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91	Experimental and computational screening models for prediction of aqueous drug solubility. <i>Pharmaceutical Research</i> , 2002, 19, 182-188.	1.7	153
92	Experimental and Computational Screening Models for the Prediction of Intestinal Drug Absorption. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 1927-1937.	2.9	238
93	Theoretical calculation and prediction of drug transport processes using simple parameters and partial least squares projections to latent structures (PLS) statistics. The use of electrotopological state indices. <i>Journal of Pharmaceutical Sciences</i> , 2001, 90, 1076-1085.	1.6	51
94	Title is missing!. <i>Journal of Chemical Crystallography</i> , 2001, 31, 321-328.	0.5	5
95	Prediction of drug transport processes using simple parameters and PLS statistics The use of ACD/logP and ACD/ChemSketch descriptors. <i>European Journal of Pharmaceutical Sciences</i> , 2001, 12, 327-337.	1.9	73
96	Theoretical calculation and prediction of P-glycoprotein-interacting drugs using MolSurf parametrization and PLS statistics. <i>European Journal of Pharmaceutical Sciences</i> , 2000, 10, 295-303.	1.9	82
97	Refinement of Catalyst hypotheses using simplex optimisation. , 2000, 14, 545-557.		16
98	Title is missing!. , 2000, 19, 1-18.		18
99	Prediction of Polar Surface Area and Drug Transport Processes Using Simple Parameters and PLS Statistics. <i>Journal of Chemical Information and Computer Sciences</i> , 2000, 40, 1408-1411.	2.8	94
100	Theoretical calculation and prediction of intestinal absorption of drugs in humans using MolSurf parametrization and PLS statistics. <i>European Journal of Pharmaceutical Sciences</i> , 1999, 8, 49-56.	1.9	101
101	Theoretical Calculation and Prediction of Brainâ€œBlood Partitioning of Organic Solutes Using MolSurf Parametrization and PLS Statistics. <i>Journal of Pharmaceutical Sciences</i> , 1998, 87, 952-959.	1.6	119
102	Descriptors for amino acids using MolSurf parametrization. , 1998, 19, 51-59.		8
103	Recent Progress in CoMFA Methodology and Related Techniques. , 1998, , 25-39.		7
104	A 3D-QSAR Study of Analogs of (Z)-5-Decenyl Acetate, A Pheromone Component of the Turnip Moth, <i>Agrotis segetum</i> . <i>Journal of Chemical Ecology</i> , 1997, 23, 2917-2934.	0.9	15
105	Theoretical calculation and prediction of Caco-2 cell permeability using MolSurf parametrization and PLS statistics. <i>Pharmaceutical Research</i> , 1997, 14, 1786-1791.	1.7	95
106	A quantitative structureâ€œactivity relationship study of some substance Pâ€œrelated peptides A multivariate approach using PLS and variable selection. <i>Chemical Biology and Drug Design</i> , 1997, 49, 155-162.	1.2	21
107	Single and domain mode variable selection in 3D QSAR applications. <i>Journal of Chemometrics</i> , 1996, 10, 95-105.	0.7	75
108	Quantitative Structure-Property Relationships of Azurin Mutants from <i>Pseudomonas Aeruginosa</i> . <i>QSAR and Combinatorial Science</i> , 1996, 15, 475-479.	1.4	2

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109	A PLS quantitative structure-activity relationship study of some monoamine oxidase inhibitors of the phenyl alkylamine type. <i>European Journal of Medicinal Chemistry</i> , 1994, 29, 191-195.	2.6	12
110	Theoretical Descriptors of Nucleic Acid Bases. Application to DNA Promoter Sequences. <i>QSAR and Combinatorial Science</i> , 1994, 13, 295-301.	1.4	3
111	A PLS QSAR analysis using 3D generated aromatic descriptors of principal property type: Application to some dopamine D2 benzamide antagonists. <i>Journal of Computer-Aided Molecular Design</i> , 1993, 7, 671-682.	1.3	11
112	Multivariate Free-Wilson Analysis of Some N-Alkylmorphinan-6-one Opioids Using PLS. <i>QSAR and Combinatorial Science</i> , 1993, 12, 119-123.	1.4	5
113	Analysis of reversed-phase liquid chromatographic separations using the data-reduction methods PCR and PLS. <i>Analytica Chimica Acta</i> , 1992, 259, 105-108.	2.6	9
114	PLS-Based Quantitative Structure-Activity Relationship for Substituted Benzamides of Clebopride Type. Application of Experimental Design in Drug Design.. <i>Acta Chemica Scandinavica</i> , 1992, 46, 363-366.	0.7	11
115	Theoretical amino acid descriptors. Application to bradykinin potentiating peptides. <i>Peptides</i> , 1991, 12, 1223-1227.	1.2	37
116	QSAR on Substituted Salicylamides Using with Implementation of 3D MEP Descriptors. <i>QSAR and Combinatorial Science</i> , 1991, 10, 1-5.	1.4	5
117	Chiral separation of N-aminoalkylsuccinimides on an $\gamma$ -acid glycoprotein column: A quantitative structure-antioselectivity relationship study. <i>Chirality</i> , 1991, 3, 422-426.	1.3	18
118	3-D QSAR analysis of steroid/protein interactions: The use of difference maps. <i>Journal of Computer-Aided Molecular Design</i> , 1991, 5, 419-426.	1.3	17
119	Experimental design based 3-D QSAR analysis of steroid-protein interactions: Application to human CBG complexes. <i>Journal of Computer-Aided Molecular Design</i> , 1990, 4, 381-389.	1.3	34
120	Cis-trans photoisomerization of a p-styrylstilbene, a one- and twofold adiabatic process. <i>Journal of the American Chemical Society</i> , 1990, 112, 3082-3086.	6.6	84
121	Structural factors of importance for 5-hydroxytryptaminergic activity. Conformational preferences and electrostatic potentials of 8-hydroxy-2-(di-n-propylamino)tetrinalin (8-OH-DPAT) and some related agents. <i>Journal of Medicinal Chemistry</i> , 1988, 31, 212-221.	2.9	23
122	Structure-Stability Relationships in Vinyl Sulfides. IV. Evaluation of the p- $\pi$ Conjugation Energies in Vinyl Sulfides and Vinyl Ethers.. <i>Acta Chemica Scandinavica</i> , 1988, 42b, 592-595.	0.7	4
123	A Note on Further use of Computer Aided Chemistry to Predict Chiral Separations in Liquid Chromatography: Selecting the Most Appropriate Derivative. , 1988, , 127-130.		0
124	Theoretical Investigation of Benzylideneaniline and Salicylideneaniline: An AM1 Study. <i>Molecular Crystals and Liquid Crystals</i> , 1987, 149, 195-201.	0.9	2
125	The Use of Computer Aided Chemistry to Predict Chiral Separation in Liquid Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1987, 10, 2825-2844.	0.9	28
126	Intermolecular Energy Calculations on Benzylideneaniline, Salicylideneaniline, MMBA and MMSA. <i>Molecular Crystals and Liquid Crystals</i> , 1987, 147, 149-162.	0.9	6

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127	Conformational analysis of 3-methylene-1,4-pentadiene using molecular mechanics and quantum mechanical calculations. <i>Computational and Theoretical Chemistry</i> , 1987, 150, 85-91.	1.5	10
128	A theoretical reinvestigation of the nucleic bases adenine, guanine, cytosine, thymine and uracil using AM1. <i>Computational and Theoretical Chemistry</i> , 1987, 151, 259-269.	1.5	94
129	The dianion of [2.2.2]paracyclophane; a 20 $\pi$ -perimeter species?. <i>Tetrahedron</i> , 1986, 42, 4499-4502.	1.0	24
130	A sixfold triplet-sensitized Z/E isomerization of a $\pi$ -perimeter macrocycle. <i>Tetrahedron Letters</i> , 1986, 27, 1063-1066.	0.7	8
131	On the Relation between the Frontier Orbitals in Small Rings, Macrocyclic Compounds, and Linear Polymers with Extended $\pi$ Systems.. <i>Acta Chemica Scandinavica</i> , 1986, 40b, 328-336.	0.7	4
132	Force field calculations on cyclophanes with unsaturated bridges. <i>The Journal of Physical Chemistry</i> , 1985, 89, 3233-3237.	2.9	8
133	1,6:9,14-bismethano[16]annulene - a new bridged [4n]annulene. <i>Tetrahedron Letters</i> , 1985, 26, 3087-3090.	0.7	11
134	Hückel theory applied to large linear and cyclic conjugated $\pi$ -systems. <i>Tetrahedron</i> , 1985, 41, 713-726.	1.0	10
135	Macrocyclic $\pi$ -systems with 2-symmetry as the sum of $\pi$ -systems with Hückel and Möbius topology. <i>Tetrahedron Letters</i> , 1984, 25, 1397-1400.	0.7	9
136	Correlated flipping of four benzene rings in substituted [2.2.2.2]Paracyclophanetetraenes. <i>Tetrahedron Letters</i> , 1984, 25, 4787-4790.	0.7	2
137	Diatropic cyclophane dianions. <i>Journal of the American Chemical Society</i> , 1984, 106, 7514-7522.	6.6	51
138	[26]paracyclophanehexaenes. <i>Tetrahedron Letters</i> , 1983, 24, 5411-5414.	0.7	10
139	Resonance Energies of Unsaturated Cyclophanes with 4N and (4N + 2) Perimeters.. <i>Acta Chemica Scandinavica</i> , 1983, 37a, 431-436.	0.7	0
140	Correlation of Hückel Calculations and Reduction Potentials for Some Conjugated Cyclophanes.. <i>Acta Chemica Scandinavica</i> , 1981, 35b, 403-406.	0.7	4