Jaan Saame

List of Publications by Year
in descending order

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26	1,441	471509	526287
papers	citations	17	27
		h-index	g-index

27	27	27	1776
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Retention mechanisms of acidic and basic analytes on the Pentafluorophenyl stationary phase using fluorinated eluent additives. Journal of Chromatography A, 2022, 1666, 462850.	3.7	3
2	Strengths of Acids in Acetonitrile. European Journal of Organic Chemistry, 2021, 2021, 1407-1419.	2.4	80
3	Rifampicin as an example of beyond-rule-of-5 compound: Ionization beyond water and lipophilicity beyond octanol/water. European Journal of Pharmaceutical Sciences, 2021, 161, 105802.	4.0	6
4	Evaluation and validation of detailed and simplified models of the uncertainty of unified <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:mrow><mml:mtext>p</mml:mtext><mml:msubsup><mml:mtext>H</mml:mtext><mml:mrow><mml:mtext>a</ measurements in aqueous solutions. Analytica Chimica Acta, 2021, 1182, 338923.	5.4	4
5	Highly Acidic Conjugateâ€Baseâ€Stabilized Carboxylic Acids Catalyze Enantioselective oxaâ€Pictetâ€“Spengler Reactions with Ketals. Angewandte Chemie - International Edition, 2020, 59, 2028-2032.	13.8	34
6	Highly Acidic Conjugateâ€Baseâ€Stabilized Carboxylic Acids Catalyze Enantioselective oxaâ€Pictetâ€“Spengler Reactions with Ketals. Angewandte Chemie, 2020, 132, 2044-2048.	2.0	8
7	Enantioselective N-Alkylation of Nitroindoles under Phase-Transfer Catalysis. Synthesis, 2020, 52, 1047-1059.	2.3	10
8	Symmetric Potentiometric Cells for the Measurement of Unified pH Values. Symmetry, 2020, 12, 1150.	2.2	14
9	Modular Design of Chiral Conjugate-Base-Stabilized Carboxylic Acids: Catalytic Enantioselective [4 + 2] Cycloadditions of Acetals. Journal of the American Chemical Society, 2020, 142, 15252-15258.	13.7	25
10	On the Basicity of Organic Bases in Different Media. European Journal of Organic Chemistry, 2019, 2019, 6735-6748.	2.4	272
11	Synthesis and photophysics of a series of lipophilic phosphazeneâ€based fluorescent indicators. Journal of Physical Organic Chemistry, 2019, 32, e3950.	1.9	12
12	Experimental Basicities of Superbasic Phosphonium Ylides and Phosphazenes. Journal of Organic Chemistry, 2016, 81, 7349-7361.	3.2	51
13	Experimental Basicities of Phosphazene, Guanidinophosphazene, and Proton Sponge Superbases in the Gas Phase and Solution. Journal of Physical Chemistry A, 2016, 120, 2591-2604.	2.5	51
14	Synthesis of Chiral Phosphazene Bases. Chemistry of Heterocyclic Compounds, 2016, 52, 541-545.	1.2	2
15	¹⁵N NMR Spectroscopy, X-ray and Neutron Diffraction, Quantum-Chemical Calculations, and UV/vis-Spectrophotometric Titrations as Complementary Techniques for the Analysis of Pyridine-Supported Bicyclic Guanidine Superbases. Journal of Organic Chemistry, 2016, 81, 7612-7625.	3.2	29
16	Basicity Limits of Neutral Organic Superbases. Angewandte Chemie - International Edition, 2015, 54, 9262-9265.	13.8	72
17	Solution and Gasâ€Phase Acidities of allâ€trans (allâ€E) Retinoic Acid: An Experimental and Computational Study. Chemistry - A European Journal, 2015, 21, 11238-11243.	3.3	2
18	Fluoroâ€and Perfluoralkylsulfonylpentafluoroanilides: Synthesis and Characterization of NH Acids for Weakly Coordinating Anions and Their Gasâ€Phase and Solution Acidities. Chemistry - A European Journal, 2015, 21, 5769-5782.	3.3	20

#	Article	IF	Citations
19	Very Strong Organosuperbases Formed by Combining Imidazole and Guanidine Bases: Synthesis, Structure, and Basicity. Angewandte Chemie - International Edition, 2014, 53, 1435-1438.	13.8	66
20	Acidities of strong neutral BrÃ¸nsted acids in different media. Journal of Physical Organic Chemistry, 2013, 26, 162-170.	1.9	203
21	Synthesis of Electronâ€Rich Sterically Hindered P₁ Phosphazene Bases by the Staudinger Reaction. European Journal of Organic Chemistry, 2013, 2013, 1811-1823.	2.4	17
22	Molecular structure and acid/base properties of 1,2-dihydro-1,3,5-triazine derivatives. New Journal of Chemistry, 2012, 36, 86-96.	2.8	17
23	Basicity of Phosphanes and Diphosphanes in Acetonitrile. European Journal of Organic Chemistry, 2012, 2012, 2167-2172.	2.4	59
24	A New Class of Organosuperbases, Nâ€Alkylâ€and Nâ€Arylâ€1,3â€dialkylâ€4,5â€dimethylimidazolâ€2â€ylidene Amines: Synthesis, Structure, pK_{BH+} Measurements, and Properties. Chemistry - A European Journal, 2012, 18, 3621-3630.	3.3	66
25	Equilibrium Acidities of Superacids. Journal of Organic Chemistry, 2011, 76, 391-395.	3.2	237
26	Revision of the Gas-Phase Acidity Scale below 300 kcal mol^{â^'1}. Journal of Physical Chemistry A, 2009, 113, 8421-8424.	2.5	69