

Jaan Saame

List of Publications by Year in descending order

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26
papers

1,441
citations

471509

17
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

1776
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Basicity of Organic Bases in Different Media. <i>European Journal of Organic Chemistry</i> , 2019, 6735-6748.	2.4	272
2	Equilibrium Acidities of Superacids. <i>Journal of Organic Chemistry</i> , 2011, 76, 391-395.	3.2	237
3	Acidities of strong neutral Brønsted acids in different media. <i>Journal of Physical Organic Chemistry</i> , 2013, 26, 162-170.	1.9	203
4	Strengths of Acids in Acetonitrile. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1407-1419.	2.4	80
5	Basicity Limits of Neutral Organic Superbases. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9262-9265.	13.8	72
6	Revision of the Gas-Phase Acidity Scale below 300 kcal mol ⁻¹ . <i>Journal of Physical Chemistry A</i> , 2009, 113, 8421-8424.	2.5	69
7	A New Class of Organosuperbases, <i>N</i> -Alkyl- and <i>N</i> -Aryl-1,3-dialkyl-4,5-dimethylimidazol-2-ylidene Amines: Synthesis, Structure, <i>K</i> _{BH+} Measurements, and Properties. <i>Chemistry - A European Journal</i> , 2012, 18, 3621-3630.	3.3	66
8	Very Strong Organosuperbases Formed by Combining Imidazole and Guanidine Bases: Synthesis, Structure, and Basicity. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1435-1438.	13.8	66
9	Basicity of Phosphanes and Diphosphanes in Acetonitrile. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2167-2172.	2.4	59
10	Experimental Basicities of Superbasic Phosphonium Ylides and Phosphazenes. <i>Journal of Organic Chemistry</i> , 2016, 81, 7349-7361.	3.2	51
11	Experimental Basicities of Phosphazene, Guanidinophosphazene, and Proton Sponge Superbases in the Gas Phase and Solution. <i>Journal of Physical Chemistry A</i> , 2016, 120, 2591-2604.	2.5	51
12	Highly Acidic Conjugate-Base-Stabilized Carboxylic Acids Catalyze Enantioselective oxo-Pictet-Spengler Reactions with Ketals. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2028-2032.	13.8	34
13	¹⁵ N 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. <i>Journal of Organic Chemistry</i> , 2016, 81, 7612-7625.	3.2	29
14	Modular Design of Chiral Conjugate-Base-Stabilized Carboxylic Acids: Catalytic Enantioselective [4 + 2] Cycloadditions of Acetals. <i>Journal of the American Chemical Society</i> , 2020, 142, 15252-15258.	13.7	25
15	Fluoro- and Perfluoroalkylsulfonylpentafluoroanilides: Synthesis and Characterization of NH Acids for Weakly Coordinating Anions and Their Gas-Phase and Solution Acidities. <i>Chemistry - A European Journal</i> , 2015, 21, 5769-5782.	3.3	20
16	Molecular structure and acid/base properties of 1,2-dihydro-1,3,5-triazine derivatives. <i>New Journal of Chemistry</i> , 2012, 36, 86-96.	2.8	17
17	Synthesis of Electron-Rich Sterically Hindered P ₁ Phosphazene Bases by the Staudinger Reaction. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1811-1823.	2.4	17
18	Symmetric Potentiometric Cells for the Measurement of Unified pH Values. <i>Symmetry</i> , 2020, 12, 1150.	2.2	14

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19	Synthesis and photophysics of a series of lipophilic phosphazene-based fluorescent indicators. <i>Journal of Physical Organic Chemistry</i> , 2019, 32, e3950.	1.9	12
20	Enantioselective N-Alkylation of Nitroindoles under Phase-Transfer Catalysis. <i>Synthesis</i> , 2020, 52, 1047-1059.	2.3	10
21	Highly Acidic Conjugate Base-Stabilized Carboxylic Acids Catalyze Enantioselective oxo-Pictet-Spengler Reactions with Ketals. <i>Angewandte Chemie</i> , 2020, 132, 2044-2048.	2.0	8
22	Rifampicin as an example of beyond-rule-of-5 compound: Ionization beyond water and lipophilicity beyond octanol/water. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 161, 105802.	4.0	6
23	Evaluation and validation of detailed and simplified models of the uncertainty of unified H^+ measurements in aqueous solutions. <i>Analytica Chimica Acta</i> , 2021, 1182, 338923.	5.4	4
24	Retention mechanisms of acidic and basic analytes on the Pentafluorophenyl stationary phase using fluorinated eluent additives. <i>Journal of Chromatography A</i> , 2022, 1666, 462850.	3.7	3
25	Solution and Gas-Phase Acidities of <i>all-trans</i> (<i>all-E</i>) Retinoic Acid: An Experimental and Computational Study. <i>Chemistry - A European Journal</i> , 2015, 21, 11238-11243.	3.3	2
26	Synthesis of Chiral Phosphazene Bases. <i>Chemistry of Heterocyclic Compounds</i> , 2016, 52, 541-545.	1.2	2