

Keith D Beyer

List of Publications by Year in descending order

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26
papers

270
citations

1040018

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docs citations

27
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	The Search for Sulfuric Acid Octahydrate: Experimental Evidence. <i>Journal of Physical Chemistry A</i> , 2003, 107, 2025-2032.	2.5	44
2	Experimentally Determined Thermochemical Properties of the Malonic Acid/Water System: Implications for Atmospheric Aerosols. <i>Journal of Physical Chemistry A</i> , 2004, 108, 3457-3466.	2.5	39
3	Measurements of UV refractive indices and densities of H ₂ SO ₄ /H ₂ O and H ₂ SO ₄ /HNO ₃ /H ₂ O solutions. <i>Journal of Geophysical Research</i> , 1996, 101, 14519-14524.	3.3	30
4	Phase Diagram of the Nitric Acid/Water System: Implications for Polar Stratospheric Clouds. <i>Journal of Physical Chemistry A</i> , 2002, 106, 10275-10284.	2.5	25
5	Phase Diagrams and Water Activities of Aqueous Dicarboxylic Acid Systems of Atmospheric Importance. <i>Journal of Physical Chemistry A</i> , 2008, 112, 11704-11713.	2.5	17
6	Experimental Determination of the H ₂ SO ₄ /HNO ₃ /H ₂ O Phase Diagram in Regions of Stratospheric Importance. <i>Journal of Physical Chemistry A</i> , 2004, 108, 770-780.	2.5	13
7	Experimental Determination of the H ₂ SO ₄ /(NH ₄) ₂ SO ₄ /H ₂ O Phase Diagram. <i>Journal of Physical Chemistry A</i> , 2007, 111, 479-494.	2.5	13
8	Deliquescence Relative Humidities of Organic and Inorganic Salts Important in the Atmosphere. <i>Journal of Physical Chemistry A</i> , 2016, 120, 9948-9957.	2.5	13
9	Ammonium Bisulfate/Water: A Pseudobinary System. <i>Journal of Physical Chemistry A</i> , 2006, 110, 7105-7112.	2.5	9
10	Experimental Determination of the NH ₄ NO ₃ /(NH ₄) ₂ SO ₄ /H ₂ O Phase Diagram. <i>Journal of Physical Chemistry A</i> , 2007, 111, 12106-12117.	2.5	9
11	Temperature-Dependent Deliquescence Relative Humidities and Water Activities Using Humidity Controlled Thermogravimetric Analysis with Application to Malonic Acid. <i>Journal of Physical Chemistry A</i> , 2014, 118, 2488-2497.	2.5	8
12	Solubility of the Sodium and Ammonium Salts of Oxalic Acid in Water with Ammonium Sulfate. <i>Journal of Physical Chemistry A</i> , 2016, 120, 6424-6433.	2.5	8
13	Solid/Liquid Phase Diagram of the Ammonium Sulfate/Glutaric Acid/Water System. <i>Journal of Physical Chemistry A</i> , 2013, 117, 3630-3641.	2.5	7
14	Solubilities and Glass Formation in Aqueous Solutions of the Sodium Salts of Malonic Acid With and Without Ammonium Sulfate. <i>Journal of Physical Chemistry A</i> , 2016, 120, 3827-3834.	2.5	7
15	Phase Diagrams and Water Activities of Aqueous Ammonium Salts of Malonic Acid. <i>Journal of Physical Chemistry A</i> , 2011, 115, 3042-3049.	2.5	5
16	Solid/Liquid Phase Diagram of the Ammonium Sulfate/Maleic Acid/Water System. <i>Journal of Physical Chemistry A</i> , 2011, 115, 13842-13851.	2.5	4
17	Solid/Liquid Phase Diagram of the Ammonium Sulfate/Malic Acid/Water System. <i>Journal of Physical Chemistry A</i> , 2012, 116, 415-422.	2.5	4
18	UV refractive indices of aqueous ammonium sulfate solutions. <i>Geophysical Research Letters</i> , 1998, 25, 3147-3150.	4.0	3

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19	Solid/Liquid Phase Diagram of the Ammonium Sulfate/Malonic Acid/Water System. Journal of Physical Chemistry A, 2010, 114, 4282-4288.	2.5	3
20	Solid/Liquid Phase Diagram of the Ammonium Sulfate/Succinic Acid/Water System. Journal of Physical Chemistry A, 2015, 119, 4317-4328.	2.5	3
21	Solubilities in aqueous solutions of the sodium salts of succinic and glutaric acid with and without ammonium sulfate. Journal of Chemical Thermodynamics, 2018, 125, 189-199.	2.0	3
22	Deliquescence Relative Humidity and Reversible Non-deliquescent Water Uptake in the Sodium Salts of Succinic Acid. ACS Earth and Space Chemistry, 2021, 5, 2280-2290.	2.7	2
23	Comment on "Densities and surface tensions of H ₂ SO ₄ /HNO ₃ /H ₂ O solutions, by E. Martin, C. George, and P. Mirabel", Geophysical Research Letters, 2001, 28, 741-743.	4.0	1
24	Phase Diagram of the Nitric Acid/Water System: Implications for Polar Stratospheric Clouds.. ChemInform, 2003, 34, no.	0.0	0
25	Experimental Determination of the H ₂ SO ₄ /HNO ₃ /H ₂ O Phase Diagram in Regions of Stratospheric Importance.. ChemInform, 2004, 35, no.	0.0	0
26	Phase diagrams of aqueous solutions of the potassium salts of malonic, succinic, and glutaric acids. Journal of Chemical Thermodynamics, 2021, 158, 106466.	2.0	0