

Keith D Beyer

List of Publications by Year in descending order

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26
papers

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1170033

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27
all docs

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docs citations

27
times ranked

382
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase diagrams of aqueous solutions of the potassium salts of malonic, succinic, and glutaric acids. <i>Journal of Chemical Thermodynamics</i> , 2021, 158, 106466.	1.0	0
2	Deliquescence Relative Humidity and Reversible Non-deliquescent Water Uptake in the Sodium Salts of Succinic Acid. <i>ACS Earth and Space Chemistry</i> , 2021, 5, 2280-2290.	1.2	2
3	Solubilities in aqueous solutions of the sodium salts of succinic and glutaric acid with and without ammonium sulfate. <i>Journal of Chemical Thermodynamics</i> , 2018, 125, 189-199.	1.0	3
4	Deliquescence Relative Humidities of Organic and Inorganic Salts Important in the Atmosphere. <i>Journal of Physical Chemistry A</i> , 2016, 120, 9948-9957.	1.1	13
5	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.	1.1	8
6	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.	1.1	7
7	Solid/Liquid Phase Diagram of the Ammonium Sulfate/Succinic Acid/Water System. <i>Journal of Physical Chemistry A</i> , 2015, 119, 4317-4328.	1.1	3
8	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.	1.1	8
9	Solid/Liquid Phase Diagram of the Ammonium Sulfate/Glutaric Acid/Water System. <i>Journal of Physical Chemistry A</i> , 2013, 117, 3630-3641.	1.1	7
10	Solid/Liquid Phase Diagram of the Ammonium Sulfate/Malic Acid/Water System. <i>Journal of Physical Chemistry A</i> , 2012, 116, 415-422.	1.1	4
11	Phase Diagrams and Water Activities of Aqueous Ammonium Salts of Malonic Acid. <i>Journal of Physical Chemistry A</i> , 2011, 115, 3042-3049.	1.1	5
12	Solid/Liquid Phase Diagram of the Ammonium Sulfate/Maleic Acid/Water System. <i>Journal of Physical Chemistry A</i> , 2011, 115, 13842-13851.	1.1	4
13	Solid/Liquid Phase Diagram of the Ammonium Sulfate/Malonic Acid/Water System. <i>Journal of Physical Chemistry A</i> , 2010, 114, 4282-4288.	1.1	3
14	Phase Diagrams and Water Activities of Aqueous Dicarboxylic Acid Systems of Atmospheric Importance. <i>Journal of Physical Chemistry A</i> , 2008, 112, 11704-11713.	1.1	17
15	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.	1.1	13
16	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.	1.1	9
17	Ammonium Bisulfate/Water: A Pseudobinary System. <i>Journal of Physical Chemistry A</i> , 2006, 110, 7105-7112.	1.1	9
18	Experimental Determination of the H ₂ SO ₄ /HNO ₃ /H ₂ O Phase Diagram in Regions of Stratospheric Importance.. <i>ChemInform</i> , 2004, 35, no.	0.1	0

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19	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.	1.1	13
20	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.	1.1	39
21	Phase Diagram of the Nitric Acid/Water System: Implications for Polar Stratospheric Clouds.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
22	The Search for Sulfuric Acid Octahydrate: Experimental Evidence. <i>Journal of Physical Chemistry A</i> , 2003, 107, 2025-2032.	1.1	44
23	Phase Diagram of the Nitric Acid/Water System: Implications for Polar Stratospheric Clouds. <i>Journal of Physical Chemistry A</i> , 2002, 106, 10275-10284.	1.1	25
24	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". <i>Geophysical Research Letters</i> , 2001, 28, 741-743.	1.5	1
25	UV refractive indices of aqueous ammonium sulfate solutions. <i>Geophysical Research Letters</i> , 1998, 25, 3147-3150.	1.5	3
26	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