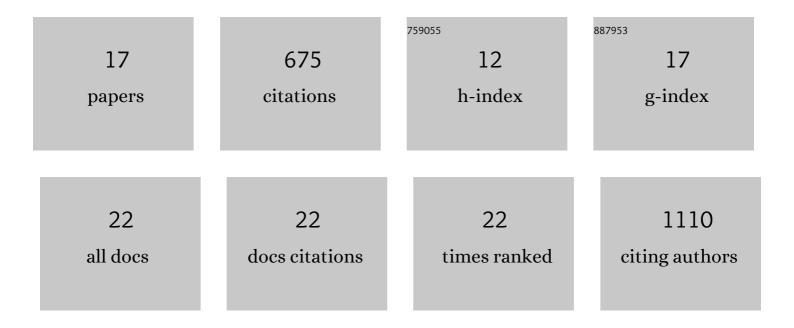
## Sarah R Suda

List of Publications by Year in descending order

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**ΝΟΛΗ Ρ ΟΠΟΛ** 

#	Article	IF	CITATIONS
1	Constraints on the Role of Laplace Pressure in Multiphase Reactions and Viscosity of Organic Aerosols. Geophysical Research Letters, 2022, 49, .	1.5	7
2	Organosulfates from Dark Aqueous Reactions of Isoprene-Derived Epoxydiols Under Cloud and Fog Conditions: Kinetics, Mechanism, and Effect of Reaction Environment on Regioselectivity of Sulfate Addition. ACS Earth and Space Chemistry, 2021, 5, 474-486.	1.2	5
3	Volatility Change during Droplet Evaporation of Pyruvic Acid. ACS Earth and Space Chemistry, 2020, 4, 741-749.	1.2	12
4	<i>In Vitro</i> Toxicity and Chemical Characterization of Aerosol Derived from Electronic Cigarette Humectants Using a Newly Developed Exposure System. Chemical Research in Toxicology, 2020, 33, 1677-1688.	1.7	39
5	Characterization of a dimer preparation method for nanoscale organic aerosol. Aerosol Science and Technology, 2019, 53, 998-1011.	1.5	9
6	Temperature―and Humidityâ€Dependent Phase States of Secondary Organic Aerosols. Geophysical Research Letters, 2019, 46, 1005-1013.	1.5	53
7	The Fifth International Workshop on Ice Nucleation phase 2 (FIN-02): laboratory intercomparison of ice nucleation measurements. Atmospheric Measurement Techniques, 2018, 11, 6231-6257.	1.2	82
8	Amorphous phase state diagrams and viscosity of ternary aqueous organic/organic and inorganic/organic mixtures. Physical Chemistry Chemical Physics, 2018, 20, 15086-15097.	1.3	37
9	Hygroscopicity of Organic Compounds as a Function of Carbon Chain Length and Carboxyl, Hydroperoxy, and Carbonyl Functional Groups. Journal of Physical Chemistry A, 2017, 121, 5164-5174.	1.1	21
10	Hygroscopic growth and cloud droplet activation of xanthan gum as a proxy for marine hydrogels. Journal of Geophysical Research D: Atmospheres, 2016, 121, 11,803.	1.2	18
11	Surfactant effect on cloud condensation nuclei for twoâ€component internally mixed aerosols. Journal of Geophysical Research D: Atmospheres, 2016, 121, 1878-1895.	1.2	79
12	Droplet activation of wet particles: development of the Wet CCN approach. Atmospheric Measurement Techniques, 2014, 7, 2227-2241.	1.2	5
13	Influence of Functional Groups on Organic Aerosol Cloud Condensation Nucleus Activity. Environmental Science & Technology, 2014, 48, 10182-10190.	4.6	99
14	Trends in particle-phase liquid water during the Southern Oxidant and Aerosol Study. Atmospheric Chemistry and Physics, 2014, 14, 10911-10930.	1.9	75
15	Accurate Determination of Aerosol Activity Coefficients at Relative Humidities up to 99% Using the Hygroscopicity Tandem Differential Mobility Analyzer Technique. Aerosol Science and Technology, 2013, 47, 991-1000.	1.5	43
16	The role of dynamic surface tension in cloud droplet activation. , 2013, , .		3
17	Hygroscopicity frequency distributions of secondary organic aerosols. Journal of Geophysical Research, 2012, 117, .	3.3	44