

# The Role of Sulfuric Acid in Atmospheric Nucleation

Science

327, 1243-1246

DOI: [10.1126/science.1180315](https://doi.org/10.1126/science.1180315)

Citation Report

#	ARTICLE	IF	CITATIONS
1	On the roles of sulphuric acid and low-volatility organic vapours in the initial steps of atmospheric new particle formation. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 11223-11242.	1.9	262
2	Aerosols in the tropical and subtropical UT/LS: in-situ measurements of submicron particle abundance and volatility. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 5573-5592.	1.9	59
3	EUCAARI ion spectrometer measurements at 12 European sites – analysis of new particle formation events. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 7907-7927.	1.9	248
4	Atmospheric nucleation: highlights of the EUCAARI project and future directions. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 10829-10848.	1.9	144
5	One conceivable mechanism of UV-light induced SO <sub>2</sub> ; Oxidation to H <sub>2</sub> SO <sub>4</sub> ; SO <sub>2</sub> ; and the amine tert-butylamine on the overall process. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 3141-3145.	1.9	13
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8	Laboratory study on new particle formation from the reaction OH + SO <sub>2</sub> ; influence of experimental conditions, H <sub>2</sub> O vapour, NH <sub>3</sub> and the amine tert-butylamine on the overall process. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 7101-7116.	1.9	194
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16	MECCO: A method to estimate concentrations of condensing organics – Description and evaluation of a Markov chain Monte Carlo application. <i>Journal of Aerosol Science</i> , 2010, 41, 1080-1089.	1.8	3
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21	Precision Velocity Measurements of Pulsed Supersonic Jets. Journal of Physical Chemistry A, 2011, 115, 6997-7004.	1.1	15
22	Laboratory Investigation on the Role of Organics in Atmospheric Nanoparticle Growth. Journal of Physical Chemistry A, 2011, 115, 8940-8947.	1.1	34
23	Infrared Spectroscopy of Hydrated Bisulfate Anion Clusters: HSO <sub>4</sub> <sup>-</sup> (H <sub>2</sub> O) <sub>16</sub> . Journal of Physical Chemistry Letters, 2011, 2, 2135-2140.	2.1	87
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39	The first estimates of global nucleation mode aerosol concentrations based on satellite measurements. <i>Atmospheric Chemistry and Physics</i> , 2011, 11, 10791-10801.	1.9	31
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