

Jeremy D Smith

List of Publications by Year in descending order

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8
papers

557
citations

1307594
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1588992
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docs citations

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times ranked

668
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#	ARTICLE	IF	CITATIONS
1	Formation and Evolution of aqSOA from Aqueous-Phase Reactions of Phenolic Carbonyls: Comparison between Ammonium Sulfate and Ammonium Nitrate Solutions. <i>Environmental Science & Technology</i> , 2018, 52, 9215-9224.	10.0	68
2	Greenhouse gas emissions from heavy-duty natural gas, hybrid, and conventional diesel on-road trucks during freight transport. <i>Atmospheric Environment</i> , 2017, 168, 36-45.	4.1	91
3	Phenolic carbonyls undergo rapid aqueous photodegradation to form low-volatility, light-absorbing products. <i>Atmospheric Environment</i> , 2016, 126, 36-44.	4.1	72
4	Molecular transformations of phenolic SOA during photochemical aging in the aqueous phase: competition among oligomerization, functionalization, and fragmentation. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 4511-4527.	4.9	92
5	Aqueous benzene-diols react with an organic triplet excited state and hydroxyl radical to form secondary organic aerosol. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 10227-10237.	2.8	55
6	FT-IR quantification of the carbonyl functional group in aqueous-phase secondary organic aerosol from phenols. <i>Atmospheric Environment</i> , 2015, 100, 230-237.	4.1	45
7	Secondary Organic Aerosol Production from Aqueous Reactions of Atmospheric Phenols with an Organic Triplet Excited State. <i>Environmental Science & Technology</i> , 2014, 48, 1049-1057.	10.0	130
8	Influence of dissolved organic carbon on photochemically mediated cycling of hydrogen peroxide in rainwater. <i>Journal of Atmospheric Chemistry</i> , 2009, 64, 149-158.	3.2	4