

Patrick S Kim

List of Publications by Year in descending order

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7
papers

868
citations

1307594

7
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

1599
citing authors

#	ARTICLE	IF	CITATIONS
1	Why do models overestimate surface ozone in the Southeast United States?. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 13561-13577.	4.9	320
2	Organic nitrate chemistry and its implications for nitrogen budgets in an isoprene- and monoterpene-rich atmosphere: constraints from aircraft (SEAC<sup>4</sup>RS) and ground-based (SOAS) observations in the Southeast US. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 5969-5991.	4.9	173
3	Observing atmospheric formaldehyde (HCHO) from space: validation and intercomparison of six retrievals from four satellites (OMI, GOME2A, GOME2B, OMPS) with SEAC<sup>4</sup>RS aircraft observations over the southeast US. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 13477-13490.	4.9	99
4	Global budget of tropospheric ozone: Evaluating recent model advances with satellite (OMI), aircraft (IAGOS), and ozonesonde observations. <i>Atmospheric Environment</i> , 2017, 167, 323-334.	4.1	74
5	Glyoxal yield from isoprene oxidation and relation to formaldehyde: chemical mechanism, constraints from SENEX aircraft observations, and interpretation of OMI satellite data. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 8725-8738.	4.9	72
6	Sensitivity to grid resolution in the ability of a chemical transport model to simulate observed oxidant chemistry under high-isoprene conditions. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 4369-4378.	4.9	60
7	Inconsistency of ammonium"sulfate aerosol ratios with thermodynamic models in the eastern US: a possible role of organic aerosol. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 5107-5118.	4.9	52