

Joseph P Pinto

List of Publications by Year in descending order

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11
papers

587
citations

840776
11
h-index

1281871
11
g-index

11
all docs

11
docs citations

11
times ranked

736
citing authors

#	ARTICLE	IF	CITATIONS
1	HDO in the Martian atmosphere: Implications for the abundance of crustal water. <i>Icarus</i> , 1988, 76, 146-159.	2.5	140
2	Spatial Variability of Fine Particle Mass, Components, and Source Contributions during the Regional Air Pollution Study in St. Louis. <i>Environmental Science & Technology</i> , 2005, 39, 4172-4179.	10.0	102
3	Deciphering the Role of Radical Precursors during the Second Texas Air Quality Study. <i>Journal of the Air and Waste Management Association</i> , 2009, 59, 1258-1277.	1.9	65
4	Sensitivity of the predicted CO ₂ perturbation to tropospheric NO _x concentrations. <i>Journal of Geophysical Research</i> , 1979, 84, 763-768.	3.3	56
5	Estimation of the reaction rate for the formation of CH ₃ O from H + H ₂ CO: Implications for chemistry in the solar system. <i>Icarus</i> , 1988, 73, 516-526.	2.5	55
6	D to H ratio and the origin and evolution of Titan's atmosphere. <i>Nature</i> , 1986, 319, 388-390.	27.8	45
7	Photochemistry of tropospheric ozone. <i>Journal of Geophysical Research</i> , 1977, 82, 3134-3140.	3.3	30
8	Kinetic isotopic fractionation and the origin of HDO and CH ₃ D in the solar system. <i>Icarus</i> , 1988, 74, 121-132.	2.5	26
9	Photochemistry of CO and H ₂ O: Analysis of laboratory experiments and applications to the prebiotic Earth's atmosphere. <i>Journal of Geophysical Research</i> , 1989, 94, 14957-14970.	3.3	26
10	Overview of the SHARP campaign: Motivation, design, and major outcomes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 2597-2610.	3.3	25
11	Regional variations in particulate matter composition and the ability of monitoring data to represent population exposures. <i>Science of the Total Environment</i> , 2011, 409, 5129-5135.	8.0	17