

Manuvesh Sangwan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

190
citations

1162367

8
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

355
citing authors

#	ARTICLE	IF	CITATIONS
1	Reaction OH + OH Studied over the 298–834 K Temperature and 1 - 100 bar Pressure Ranges. Journal of Physical Chemistry A, 2012, 116, 6282-6294.	1.1	41
2	Absorption Cross Sections of 2-Nitrophenol in the 295–400 nm Region and Photolysis of 2-Nitrophenol at 308 and 351 nm. Journal of Physical Chemistry A, 2016, 120, 9958-9967.	1.1	26
3	Disproportionation Channel of Self-Reaction of Hydroxyl Radical, OH + OH → H ₂ O + O, Studied by Time-Resolved Oxygen Atom Trapping. Journal of Physical Chemistry A, 2012, 116, 11817-11822.	1.1	21
4	Reaction CH ₃ + OH Studied over the 294–714 K Temperature and 1–100 bar Pressure Ranges. Journal of Physical Chemistry A, 2012, 116, 8661-8670.	1.1	20
5	Reaction CH ₃ + CH ₃ → C ₂ H ₆ Studied over the 292–714 K Temperature and 1–100 bar Pressure Ranges. Journal of Physical Chemistry A, 2015, 119, 7847-7857.	1.1	20
6	Kinetics of the Gas Phase Reaction CH ₃ + HO ₂ . Journal of Physical Chemistry A, 2013, 117, 2916-2923.	1.1	17
7	Role of Methyl-2-nitrophenol Photolysis as a Potential Source of OH Radicals in the Polluted Atmosphere: Implications from Laboratory Investigation. Journal of Physical Chemistry A, 2018, 122, 1861-1872.	1.1	16
8	Absorption of Near UV Light by HNO ₃ /NO ₃ [−] on Sapphire Surfaces. Journal of Physical Chemistry A, 2016, 120, 2877-2884.	1.1	12
9	Disproportionation Channel of the Self-reaction of Hydroxyl Radical, OH + OH → H ₂ O + O, Revisited. Journal of Physical Chemistry A, 2020, 124, 3993-4005.	1.1	9
10	Photolysis of Nitric Acid at 308 nm in the Absence and in the Presence of Water Vapor. Journal of Physical Chemistry A, 2015, 119, 4907-4914.	1.1	8