

David Osborne

List of Publications by Year in descending order

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6
papers

52
citations

2258059

3
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Laboratory chemistry relevant to understanding and modeling the ionosphere of Titan. Faraday Discussions, 2010, 147, 323.	3.2	18
2	Effect of isotopic content on the rate constants for the dissociative electron-ion recombination of N ₂ H ⁺ . International Journal of Mass Spectrometry, 2011, 304, 41-44.	1.5	15
3	Flowing afterglow studies of dissociative electron-ion recombination for a series of single ring compounds at room temperature. International Journal of Mass Spectrometry, 2011, 305, 35-39.	1.5	12
4	Electron-ion dissociative recombination rate constants: Effects for benzene analogs with varying degrees of methylation. International Journal of Mass Spectrometry, 2013, 356, 46-48.	1.5	3
5	Trends in electron-ion dissociative recombination of benzene analogs with functional group substitutions: Negative Hammett ρ values. Icarus, 2014, 235, 1-4.	2.5	2
6	Electron-ion dissociative recombination rate constants relevant to the Titan atmosphere and the Interstellar Medium. Journal of Chemical Physics, 2014, 140, 034311.	3.0	2