

Noah T Goldberg

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

226
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Enhancement of a Dielectric Barrier Discharge Vacuum-Ultraviolet Photon Source Using Short-Pulsed Electrical Excitation. IEEE Transactions on Plasma Science, 2018, 46, 90-102.	1.3	5
2	Search for Br ⁺ production in the D+DBr reaction. Journal of Chemical Physics, 2010, 132, 084301.	3.0	15
3	Vibrational excitation through tug-of-war inelastic collisions. Nature, 2008, 454, 88-91.	27.8	50
4	Corroboration of Theory for H + D ₂ → D + HD ($\langle v \rangle = 3$, $\langle j \rangle = 0$) Reactive Scattering Dynamics. Journal of Physical Chemistry A, 2008, 112, 9266-9268.	2.5	13
5	Vibrationally inelastic H + D ₂ collisions are forward-scattered. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 18194-18199.	7.1	23
6	Differential cross section for the H+D ₂ → HD($v=1, j=2,6,10$)+D reaction as a function of collision energy. Journal of Chemical Physics, 2007, 127, 124315.	3.0	23
7	Doppler-free ion imaging of hydrogen molecules produced in bimolecular reactions. Chemical Physics Letters, 2007, 433, 439-443.	2.6	11
8	Construction and calibration of an instrument for three-dimensional ion imaging. Journal of Chemical Physics, 2006, 125, 133503.	3.0	24
9	Collision-energy dependence of HD($j=1, j=2$) product rotational distributions for the H+D ₂ reaction. Journal of Chemical Physics, 2005, 123, 054306.	3.0	17
10	Nanostructured Polymer Duplexes via the Covalent Casting of 1-Dimensional H-Bonding Motifs: A New Strategy for the Self-Assembly of Macromolecular Precursors. Journal of the American Chemical Society, 2000, 122, 5006-5007.	13.7	45