

# Noah T Goldberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8152883/publications.pdf>

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	Vibrational excitation through tug-of-war inelastic collisions. <i>Nature</i> , 2008, 454, 88-91.	27.8	50
2	Nanostructured Polymer Duplexes via the Covalent Casting of 1-Dimensional H-Bonding Motifs: A New Strategy for the Self-Assembly of Macromolecular Precursors. <i>Journal of the American Chemical Society</i> , 2000, 122, 5006-5007.	13.7	45
3	Construction and calibration of an instrument for three-dimensional ion imaging. <i>Journal of Chemical Physics</i> , 2006, 125, 133503.	3.0	24
4	Differential cross section for the $H+D_2 \rightarrow HD(v=1, j=2,6,10)+D$ reaction as a function of collision energy. <i>Journal of Chemical Physics</i> , 2007, 127, 124315.	3.0	23
5	Vibrationally inelastic $H + D_2$ collisions are forward-scattered. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 18194-18199.	7.1	23
6	Collision-energy dependence of $HD(v=1, j=2)$ product rotational distributions for the $H+D_2$ reaction. <i>Journal of Chemical Physics</i> , 2005, 123, 054306.	3.0	17
7	Search for $Br^-$ production in the $D+DBr$ reaction. <i>Journal of Chemical Physics</i> , 2010, 132, 084301.	3.0	15
8	Corroboration of Theory for $H + D_2 \rightarrow D + HD$ ( $v=3, j=0$ ) Reactive Scattering Dynamics. <i>Journal of Physical Chemistry A</i> , 2008, 112, 9266-9268.	2.5	13
9	Doppler-free ion imaging of hydrogen molecules produced in bimolecular reactions. <i>Chemical Physics Letters</i> , 2007, 433, 439-443.	2.6	11
10	Performance Enhancement of a Dielectric Barrier Discharge Vacuum-Ultraviolet Photon Source Using Short-Pulsed Electrical Excitation. <i>IEEE Transactions on Plasma Science</i> , 2018, 46, 90-102.	1.3	5