

N Bhargava Ram

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

394
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

513
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging photoelectron circular dichroism of chiral molecules by femtosecond multiphoton coincidence detection. <i>Journal of Chemical Physics</i> , 2013, 139, 234307.	3.0	138
2	Enantiomer-specific analysis of multi-component mixtures by correlated electron imaging ion mass spectrometry. <i>Nature Communications</i> , 2015, 6, 7511.	12.8	64
3	Absolute cross sections for dissociative electron attachment to NH ₃ and CH ₄ . <i>International Journal of Mass Spectrometry</i> , 2008, 277, 96-102.	1.5	52
4	Velocity map photoelectron-photoion coincidence imaging on a single detector. <i>Review of Scientific Instruments</i> , 2012, 83, 093103.	1.3	30
5	Resonances in dissociative electron attachment to water. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2009, 42, 225203.	1.5	25
6	Dissociative electron attachment resonances in ammonia: A velocity slice imaging based study. <i>Journal of Chemical Physics</i> , 2012, 136, 164308.	3.0	19
7	Dissociative electron attachment to methane probed using velocity slice imaging. <i>Chemical Physics Letters</i> , 2011, 511, 22-27.	2.6	15
8	Probing chirality with a femtosecond reaction microscope. <i>EPJ Web of Conferences</i> , 2013, 41, 02029.	0.3	14
9	Photoelectron photoion coincidence imaging of ultrafast control in multichannel molecular dynamics. <i>Faraday Discussions</i> , 2011, 153, 173.	3.2	10
10	Comment on "Imaging the Molecular Dynamics of Dissociative Electron Attachment to Water", <i>Physical Review Letters</i> , 2011, 106, 049301; author reply 049302.	7.8	10
11	Dynamics of the dissociative electron attachment in H ₂ O and D ₂ O: The A ₁ resonance and axial recoil approximation#. <i>Journal of Chemical Sciences</i> , 2012, 124, 271-279.	1.5	8
12	Dissociative electron attachment to H ₂ S probed by ion momentum imaging. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 13621.	2.8	6
13	Velocity imaging of H [•] from formic acid: probing functional group dependence in dissociative electron attachment. <i>European Physical Journal D</i> , 2020, 74, 1.	1.3	3