

Benedikt Åmarsson

List of Publications by Year in descending order

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12
papers

201
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	NCO ^{•-} , a Key Fragment Upon Dissociative Electron Attachment and Electron Transfer to Pyrimidine Bases: Site Selectivity for a Slow Decay Process. <i>Journal of the American Society for Mass Spectrometry</i> , 2013, 24, 1787-1797.	2.8	53
2	Dissociative electron attachment to titanium tetrachloride and titanium tetraisopropoxide. <i>European Physical Journal D</i> , 2014, 68, 1.	1.3	31
3	Dissociative electron attachment to hexafluoroacetylacetone and its bidentate metal complexes M(hfac) ₂ ; M = Cu, Pd. <i>Journal of Chemical Physics</i> , 2013, 138, 234309.	3.0	30
4	Molecular rearrangement reactions in the gas phase triggered by electron attachment. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 4754.	2.8	25
5	Stabilization, fragmentation and rearrangement reactions in low-energy electron interaction with tetrafluoro-para-benzoquinone: a combined theoretical and experimental study. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 16758.	2.8	17
6	Chemical control through dissociative electron attachment – A study on pentafluorotoluene, pentafluoroaniline and pentafluorophenol. <i>Chemical Physics Letters</i> , 2012, 539-540, 7-10.	2.6	11
7	Dissociative electron attachment to the complexation ligands hexafluoroacetylacetone, trifluoroacetylacetone and acetylacetone; a comparative experimental and theoretical study. <i>RSC Advances</i> , 2014, 4, 33222-33235.	3.6	11
8	Metastable fragmentation of a thymidine-nucleotide and its components. <i>International Journal of Mass Spectrometry</i> , 2012, 313, 15-20.	1.5	10
9	Dissociative electron attachment and dissociative ionization of 1,1-dichloro-1-silacyclohexane and silacyclohexane. <i>International Journal of Mass Spectrometry</i> , 2014, 370, 39-43.	1.5	8
10	Influence of metal ion complexation on the metastable fragmentation of DNA hexamers. <i>European Physical Journal D</i> , 2014, 68, 1.	1.3	2
11	Proton Shuttling and Reaction Paths in Dissociative Electron Attachment to <i>o</i> - and <i>p</i> -Tetrafluorohydroquinone, an Experimental and Theoretical Study. <i>Journal of Physical Chemistry A</i> , 2017, 121, 5580-5585.	2.5	2
12	Dissociative electron attachment to bromotrifluoromethane. <i>International Journal of Mass Spectrometry</i> , 2015, 387, 78-82.	1.5	1