

Oddur Inglfsson

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110
papers

1,761
citations

22
h-index

37
g-index

115
ext. papers

1,896
ext. citations

3.2
avg, IF

4.58
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 110 | The reactivity of slow electrons with molecules at different degrees of aggregation: gas phase, clusters and condensed phase. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1996 , 155, 1-68 | | 141 |
| 109 | The role of low-energy electrons in focused electron beam induced deposition: four case studies of representative precursors. <i>Beilstein Journal of Nanotechnology</i> , 2015 , 6, 1904-26 | 3 | 103 |
| 108 | From isolated molecules through clusters and condensates to the building blocks of life. <i>International Journal of Mass Spectrometry</i> , 2008 , 277, 4-25 | 1.9 | 101 |
| 107 | Dissociative electron attachment to gas phase valine: a combined experimental and theoretical study. <i>Journal of Chemical Physics</i> , 2006 , 125, 204301 | 3.9 | 74 |
| 106 | Energy-resolved collision-induced dissociation of Cu^+ ($n=29$): Stability and fragmentation pathways. <i>Journal of Chemical Physics</i> , 2000 , 112, 4613-4620 | 3.9 | 57 |
| 105 | Anion formation from gaseous and condensed CF_3I on low energy electron impact. <i>Journal of Chemical Physics</i> , 1993 , 99, 5141-5150 | 3.9 | 53 |
| 104 | The role of dissociative electron attachment in focused electron beam induced processing: a case study on cobalt tricarbonyl nitrosyl. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 9475-7 | 16.4 | 50 |
| 103 | Gas phase low energy electron induced decomposition of the focused electron beam induced deposition (FEBID) precursor trimethyl (methylcyclopentadienyl) platinum(IV) (MeCpPtMe_3). <i>Physical Chemistry Chemical Physics</i> , 2012 , 14, 14611-8 | 3.6 | 49 |
| 102 | Cross section data sets for electron collisions with H_2 , O_2 , CO , CO_2 , N_2O and H_2O . <i>European Physical Journal D</i> , 2012 , 66, 1 | 1.3 | 47 |
| 101 | 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, 1787-97 | 3.5 | 46 |
| 100 | Combined experimental and theoretical study on the nature and the metastable decay pathways of the amino acid ion fragment $[\text{M-H}]^-$. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 8057-9 | 16.4 | 46 |
| 99 | Absolute cross sections for dissociative electron attachment and dissociative ionization of cobalt tricarbonyl nitrosyl in the energy range from 0 eV to 140 eV. <i>Journal of Chemical Physics</i> , 2013 , 138, 044303 | 3.9 | 44 |
| 98 | Dissociative electron attachment to gas phase glycine: exploring the decomposition pathways by mass separation of isobaric fragment anions. <i>Physical Chemistry Chemical Physics</i> , 2007 , 9, 5680-5 | 3.6 | 41 |
| 97 | Dynamical ($e,2e$) investigations of tetrahydrofuran and tetrahydrofurfuryl alcohol as DNA analogues. <i>Chemical Physics Letters</i> , 2013 , 572, 32-37 | 2.5 | 37 |
| 96 | Medium enhanced, electron stimulated desorption of CF_3 from condensed CF_3I . <i>Chemical Physics Letters</i> , 1998 , 296, 208-214 | 2.5 | 35 |
| 95 | Substitution effects in elastic electron collisions with CH_3X ($\text{X}=\text{F}, \text{Cl}, \text{Br}, \text{I}$) molecules. <i>Journal of Chemical Physics</i> , 2010 , 132, 074309 | 3.9 | 31 |
| 94 | Cross sections for electron impact excitation of the $\text{C}(1\Pi)$ and $\text{D}(1\Sigma^+)$ electronic states in $\text{N}(2)\text{O}$. <i>Journal of Chemical Physics</i> , 2009 , 131, 114307 | 3.9 | 28 |

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|----|--|-----|----|
| 93 | 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 | 3.9 | 26 |
| 92 | Energy selective excision of CN- following electron attachment to hexafluoroacetone azine ((CF ₃) ₂ C=N-N=C(CF ₃) ₂). <i>Physical Chemistry Chemical Physics</i> , 2007 , 9, 2983-90 | 3.6 | 25 |
| 91 | Dissociative electron attachment to titanium tetrachloride and titanium tetraisopropoxide. <i>European Physical Journal D</i> , 2014 , 68, 1 | 1.3 | 24 |
| 90 | A study of electron scattering from benzene: excitation of the 1B _{1u} , 3E _{2g} , and 1E _{1u} electronic states. <i>Journal of Chemical Physics</i> , 2011 , 134, 134308 | 3.9 | 24 |
| 89 | Low energy positron interactions with uracil--total scattering, positronium formation, and differential elastic scattering cross sections. <i>Journal of Chemical Physics</i> , 2014 , 141, 034306 | 3.9 | 22 |
| 88 | Negative ion formation through dissociative electron attachment to the group IV tetrafluorides: Carbon tetrafluoride, silicon tetrafluoride and germanium tetrafluoride. <i>International Journal of Mass Spectrometry</i> , 2013 , 339-340, 45-53 | 1.9 | 21 |
| 87 | A detailed study on the decomposition pathways of the amino acid valine upon dissociative electron attachment. <i>European Physical Journal D</i> , 2010 , 60, 37-44 | 1.3 | 21 |
| 86 | Formation and decay of negative ion resonances in gaseous and condensed molecules. <i>International Reviews in Physical Chemistry</i> , 1996 , 15, 133-151 | 7 | 20 |
| 85 | Effective intermolecular relaxation in (C ₆ F ₆) _n clusters: mechanism of C ₆ F ₆ ⁻ formation on low energy electron impact. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1995 , 149-150, 79-86 | | 20 |
| 84 | Molecular rearrangement reactions in the gas phase triggered by electron attachment. <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 4754-66 | 3.6 | 19 |
| 83 | Effective quenching of fragment formation in negative ion oligonucleotide matrix-assisted laser desorption/ionization mass spectrometry through sodium adduct formation. <i>Rapid Communications in Mass Spectrometry</i> , 2006 , 20, 3498-502 | 2.2 | 19 |
| 82 | Energy-resolved collision-induced dissociation of Al _n ⁺ clusters (n=2-11) in the center of mass energy range from few hundred meV to 10 eV. <i>Journal of Chemical Physics</i> , 1999 , 110, 4382-4393 | 3.9 | 19 |
| 81 | Electron impact ionization dynamics of para-benzoquinone. <i>Journal of Chemical Physics</i> , 2016 , 145, 164306 | 3.6 | 19 |
| 80 | Experimental and theoretical study of the metastable decay of negatively charged nucleosides in the gas phase. <i>Physical Chemistry Chemical Physics</i> , 2011 , 13, 15283-90 | 3.6 | 18 |
| 79 | Electron Induced Surface Reactions of HFeCo ₃ (CO) ₁₂ , a Bimetallic Precursor for Focused Electron Beam Induced Deposition (FEBID). <i>Journal of Physical Chemistry C</i> , 2018 , 122, 2648-2660 | 3.8 | 17 |
| 78 | Electron attachment time-of-flight mass spectrometry reveals geometrical shell closings in van der Waals aggregates. <i>Journal of Chemical Physics</i> , 2002 , 117, 3721-3732 | 3.9 | 17 |
| 77 | Formation and decay of negative ion states up to 11 eV above the ionization energy of the nanofabrication precursor HFeCo(CO). <i>Chemical Science</i> , 2017 , 8, 5949-5952 | 9.4 | 16 |
| 76 | Electron induced surface reactions of (HCo)Fe(CO)Mn(CO), a potential heterobimetallic precursor for focused electron beam induced deposition (FEBID). <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 7862-7874 | 3.6 | 16 |

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|----|--|------|----|
| 75 | Quantum superposition of target and product states in reactive electron scattering from CF ₄ revealed through velocity slice imaging. <i>Physical Review Letters</i> , 2013 , 111, 063201 | 7.4 | 16 |
| 74 | Low energy electron-induced decomposition of (ECH)Ru(CO)Br, a potential focused electron beam induced deposition precursor with a heteroleptic ligand set. <i>Physical Chemistry Chemical Physics</i> , 2017 , 19, 13264-13271 | 3.6 | 15 |
| 73 | 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, 16758-67 | 3.6 | 15 |
| 72 | Structure and energetics in dissociative electron attachment to HFeCo ₃ (CO) ₁₂ . <i>European Physical Journal D</i> , 2016 , 70, 1 | 1.3 | 15 |
| 71 | Metastable decay of DNA components and their compositions – a perspective on the role of reactive electron scattering in radiation damage. <i>European Physical Journal D</i> , 2012 , 66, 1 | 1.3 | 13 |
| 70 | Fragmentation of deprotonated d-ribose and d-fructose in MALDI – comparison with dissociative electron attachment. <i>International Journal of Mass Spectrometry</i> , 2009 , 280, 190-197 | 1.9 | 13 |
| 69 | Strong Solvation Effects in the Reactivity of C ₆ F ₅ X ⁻ Anions (X = Cl, Br, I). Competition between Dissociative and Associative Processes Following Electron Capture. <i>Zeitschrift Fur Physikalische Chemie</i> , 1996 , 195, 217-236 | 3.1 | 13 |
| 68 | An experimental and theoretical investigation into the electronically excited states of para-benzoquinone. <i>Journal of Chemical Physics</i> , 2017 , 146, 184303 | 3.9 | 12 |
| 67 | A-band methyl halide dissociation via electronic curve crossing as studied by electron energy loss spectroscopy. <i>Journal of Chemical Physics</i> , 2010 , 133, 054304 | 3.9 | 12 |
| 66 | Electron interactions with the heteronuclear carbonyl precursor HFeRu(CO) and comparison with HFeCo(CO): from fundamental gas phase and surface science studies to focused electron beam induced deposition. <i>Beilstein Journal of Nanotechnology</i> , 2018 , 9, 555-579 | 3 | 12 |
| 65 | An experimental and theoretical study on structural parameters and energetics in ionization and dissociation of cobalt tricarbonyl nitrosyl. <i>International Journal of Mass Spectrometry</i> , 2013 , 356, 24-32 | 1.9 | 11 |
| 64 | Dissociative electron attachment to CF ₃ Cl. <i>European Physical Journal D</i> , 2012 , 66, 1 | 1.3 | 11 |
| 63 | Electron attachment reactions in mixed SF ₆ /N ₂ clusters. <i>Chemical Physics Letters</i> , 1995 , 241, 180-184 | 2.5 | 11 |
| 62 | State selectivity and dynamics in dissociative electron attachment to CF ₄ revealed through velocity slice imaging. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 12051-4 | 16.4 | 10 |
| 61 | Metastable fragmentation of a thymidine-nucleotide and its components. <i>International Journal of Mass Spectrometry</i> , 2012 , 313, 15-20 | 1.9 | 10 |
| 60 | Resonant vibrational excitation of CH ₃ X (X = F, Cl, Br and I) by low-energy electron impact. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2010 , 43, 065205 | 1.3 | 10 |
| 59 | Benchmark differential cross sections for electron impact excitation of the n=2 states in helium at near-ionization-threshold energies. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2009 , 42, 145202 | 1.3 | 10 |
| 58 | Bridging the cluster-to-bulk divide: electron attachment time-of-flight mass spectrometry reveals geometrical shell closings in (SF ₆) _n clusters (n = 2 - 550). <i>Physical Review Letters</i> , 2001 , 87, 183401 | 7.4 | 10 |

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|----|--|-----|---|
| 57 | Fast and metastable fragmentation of deprotonated d-fructose [A combined experimental and computational study. <i>International Journal of Mass Spectrometry</i> , 2011 , 305, 50-57 | 1.9 | 9 |
| 56 | Electron attachment time-of-flight mass spectrometry reveals fcc bulk-like packing in CO ₂ aggregates. <i>Chemical Physics Letters</i> , 2002 , 360, 415-421 | 2.5 | 9 |
| 55 | Stabilization of transient negative ions by vibrational energy transfer: A cluster and thin film study on SF ₆ and C ₆ F ₆ . <i>Journal of Chemical Physics</i> , 2000 , 112, 9046-9051 | 3.9 | 9 |
| 54 | Low energy electron-induced decomposition of (ECP)Fe(CO)Mn(CO), a potential bimetallic precursor for focused electron beam induced deposition of alloy structures. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 5644-5656 | 3.6 | 8 |
| 53 | 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 | 3.7 | 8 |
| 52 | Elastic differential cross sections for C ₆ F ₆ isomers in the 1.5-200 eV energy electron impact: similarities with six fluorine containing molecules and evidence of F-atom like scattering. <i>Journal of Chemical Physics</i> , 2014 , 141, 124302 | 3.9 | 8 |
| 51 | Laser desorption electron attachment time-of-flight mass spectrometry: a new approach to detection of involatile compounds. <i>Journal of the American Society for Mass Spectrometry</i> , 2001 , 12, 1339-1347 | 3.5 | 8 |
| 50 | Side chain effects in reactions of the potassium-tyrosine charge transfer complex. <i>Chemical Physics Letters</i> , 2016 , 662, 19-24 | 2.5 | 8 |
| 49 | Negative ion formation through dissociative electron attachment to the group IV tetrachlorides: Carbon tetrachloride, silicon tetrachloride and germanium tetrachloride. <i>International Journal of Mass Spectrometry</i> , 2018 , 426, 12-28 | 1.9 | 7 |
| 48 | Chemical control through dissociative electron attachment [A study on pentafluorotoluene, pentafluoroaniline and pentafluorophenol. <i>Chemical Physics Letters</i> , 2012 , 539-540, 7-10 | 2.5 | 7 |
| 47 | Photodetachment from anions in a drift cell. Application to SF ₆ at 337 nm. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1994 , 139, 103-110 | | 7 |
| 46 | Dissociation of the FEBID precursor cis-Pt(CO)Cl driven by low-energy electrons. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 6100-6108 | 3.6 | 7 |
| 45 | Computational study of dissociative electron attachment to allyl ruthenium (II) tricarbonyl bromide. <i>European Physical Journal D</i> , 2016 , 70, 1 | 1.3 | 7 |
| 44 | Electron-Induced Reactions of Ru(CO) ₄ I ₂ : Gas Phase, Surface, and Electron Beam-Induced Deposition. <i>Journal of Physical Chemistry C</i> , 2020 , 124, 10593-10604 | 3.8 | 7 |
| 43 | Amplified cross-linking efficiency of self-assembled monolayers through targeted dissociative electron attachment for the production of carbon nanomembranes. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 2562-2571 | 3 | 6 |
| 42 | Negative ion formation through dissociative electron attachment to the group IV tetrabromides: Carbon tetrabromide, silicon tetrabromide and germanium tetrabromide. <i>International Journal of Mass Spectrometry</i> , 2014 , 365-366, 275-280 | 1.9 | 6 |
| 41 | Sodium controlled selective reactivity of protonated deoxy-oligonucleotides in the gas phase. <i>Journal of the American Society for Mass Spectrometry</i> , 2009 , 20, 689-96 | 3.5 | 6 |
| 40 | A dynamical (e,2e) investigation into the ionization of the outermost orbitals of R-carvone. <i>Journal of Chemical Physics</i> , 2019 , 151, 124306 | 3.9 | 5 |

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|----|--|-----|---|
| 39 | Dissociative ionization of the potential focused electron beam induced deposition precursor allyl ruthenium(II) tricarbonyl bromide, a combined theoretical and experimental study. <i>European Physical Journal D</i> , 2019 , 73, 1 | 1.3 | 5 |
| 38 | 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 | 1.9 | 5 |
| 37 | Reactions in gas phase and condensed phase C ₆ F ₅ X (X = NCO, CH ₂ CN) triggered by low energy electrons. <i>Physical Chemistry Chemical Physics</i> , 2009 , 11, 5323-30 | 3.6 | 5 |
| 36 | Low Energy Electron Induced Dissociation 2019 , 47-120 | | 5 |
| 35 | The role of the dihedral angle and excited cation states in ionization and dissociation of mono-halogenated biphenyls; a combined experimental and theoretical coupled cluster study. <i>Physical Chemistry Chemical Physics</i> , 2019 , 21, 4556-4567 | 3.6 | 4 |
| 34 | Velocity slice imaging study on dissociative electron attachment to CF ₄ . <i>European Physical Journal D</i> , 2014 , 68, 1 | 1.3 | 4 |
| 33 | Benchmark Integral Cross Sections for Electron Impact Excitation of the n = 2 States in Helium. <i>Plasma Science and Technology</i> , 2010 , 12, 348-352 | 1.5 | 4 |
| 32 | Mass spectrometric study on sodium ion induced central nucleotide deletion in the gas phase. <i>Journal of the American Society for Mass Spectrometry</i> , 2012 , 23, 690-8 | 3.5 | 3 |
| 31 | Electron induced reactions in gas phase MeCpPtMe ₃ and Pd(hfac) ₂ . <i>Journal of Physics: Conference Series</i> , 2012 , 388, 052019 | 0.3 | 3 |
| 30 | Decomposition of propionyl chloride triggered by slow electrons. <i>Chemical Physics Letters</i> , 2007 , 442, 270-274 | 2.5 | 3 |
| 29 | State Selectivity and Dynamics in Dissociative Electron Attachment to CF ₃ I Revealed through Velocity Slice Imaging. <i>Angewandte Chemie</i> , 2014 , 126, 12247-12250 | 3.6 | 2 |
| 28 | Die Rolle dissoziativer Elektronenanlagerung in Prozessierungsverfahren mit fokussierten Elektronenstrahlen – eine Fallstudie an Tricarbonyl(nitrosyl)cobalt. <i>Angewandte Chemie</i> , 2011 , 123, 9647-9649 | 3.6 | 2 |
| 27 | Simulations of the fragmentation of the [V-H] ⁺ anions as formed upon DEA to L-valine. <i>Journal of Physics: Conference Series</i> , 2008 , 115, 012014 | 0.3 | 2 |
| 26 | Electron-Transfer-Induced Side-Chain Cleavage in Tryptophan Facilitated through Potassium-Induced Transition-State Stabilization in the Gas Phase. <i>Journal of Physical Chemistry A</i> , 2021 , 125, 2324-2333 | 2.8 | 2 |
| 25 | Dissociative electron attachment to bromotrifluoromethane. <i>International Journal of Mass Spectrometry</i> , 2015 , 387, 78-82 | 1.9 | 1 |
| 24 | Electron beam induced deposition of silacyclohexane and dichlorosilacyclohexane: the role of dissociative ionization and dissociative electron attachment in the deposition process. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 2376-2388 | 3 | 1 |
| 23 | Electron induced fragmentation and deposit formation from nano-meter thin surface layers of HFeCo ₃ (CO) ₁₂ adsorbed on gold surfaces.. <i>Journal of Physics: Conference Series</i> , 2017 , 875, 062041 | 0.3 | 1 |
| 22 | Pt(CO) ₂ Cl ₂ fragmentation upon low energy electron interactions. <i>Journal of Physics: Conference Series</i> , 2017 , 875, 062035 | 0.3 | 1 |

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| 21 | Influence of metal ion complexation on the metastable fragmentation of DNA hexamers. <i>European Physical Journal D</i> , 2014 , 68, 1 | 1.3 | 1 |
| 20 | Negative ion formation mechanism and velocity distribution in laser desorption/ionization of C60. <i>European Physical Journal D</i> , 2012 , 66, 1 | 1.3 | 1 |
| 19 | Focused Electron Beam Induced Deposition of 1,1-dichloro-1-silacyclohexane, silacyclohexane and 1,3,5-trisilacyclohexane; preliminary study on the role of low energy secondary electrons in the deposition process. <i>Journal of Physics: Conference Series</i> , 2015 , 635, 072088 | 0.3 | 1 |
| 18 | Cover Picture: The Role of Dissociative Electron Attachment in Focused Electron Beam Induced Processing: A Case Study on Cobalt Tricarbonyl Nitrosyl (Angew. Chem. Int. Ed. 40/2011). <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 9213-9213 | 16.4 | 1 |
| 17 | Dissociative electron attachment to CF ₄ probed by Velocity Slice Imaging. <i>Journal of Physics: Conference Series</i> , 2012 , 388, 052017 | 0.3 | 1 |
| 16 | On the role of electron-driven processes in planetary and cometary atmospheres. <i>Journal of Physics: Conference Series</i> , 2012 , 399, 012018 | 0.3 | 1 |
| 15 | Combined Experimental and Theoretical Study on the Nature and the Metastable Decay Pathways of the Amino Acid Ion Fragment [M ⁺]. <i>Angewandte Chemie</i> , 2007 , 119, 8203-8205 | 3.6 | 1 |
| 14 | Relative cross sections and appearance energies in electron impact ionization and dissociation of mono-halogenated biphenyls. <i>International Journal of Mass Spectrometry</i> , 2021 , 459, 116452 | 1.9 | 1 |
| 13 | Electron-induced fragmentation mechanisms in organic monomers and their implications for photoresist optimization for EUV lithography. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 9228-9234 | 3.6 | 1 |
| 12 | The Role of Low-Energy Electron Interactions in cis-Pt(CO)Br Fragmentation. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 1 |
| 11 | Proton Shuttling and Reaction Paths in Dissociative Electron Attachment to o- and p-Tetrafluorohydroquinone, an Experimental and Theoretical Study. <i>Journal of Physical Chemistry A</i> , 2017 , 121, 5580-5585 | 2.8 | 0 |
| 10 | Low-energy electron interaction and focused electron beam-induced deposition of molybdenum hexacarbonyl (Mo(CO)) ₆ . <i>Beilstein Journal of Nanotechnology</i> , 2022 , 13, 182-191 | 3 | 0 |
| 9 | Extreme Ultraviolet-Printability and Mechanistic Studies of Engineered Hydrogen Silsesquioxane Photoresist Systems. <i>ACS Applied Polymer Materials</i> , 2021 , 3, 1964-1972 | 4.3 | 0 |
| 8 | A combined gas phase and surface study on electron induced decomposition of the heteronuclear FEBID precursor; CpFe(CO) ₂ Mn(CO) ₅ . <i>Journal of Physics: Conference Series</i> , 2017 , 875, 062039 | 0.3 | |
| 7 | A combined experimental and theoretical study on dissociative ionization and dissociative electron attachment to the heteronuclear FEBID precursor; HFeCo ₃ (CO) ₁₂ . <i>Journal of Physics: Conference Series</i> , 2017 , 875, 062040 | 0.3 | |
| 6 | Dynamical (e, ₂ e) investigations of structurally related cyclic ethers. <i>Journal of Physics: Conference Series</i> , 2014 , 488, 052004 | 0.3 | |
| 5 | Velocity Slice Imaging of X ⁺ Fragments from CF ₃ X (X=Cl, Br and I) upon Dissociative Electron Attachment. <i>Journal of Physics: Conference Series</i> , 2012 , 388, 052018 | 0.3 | |
| 4 | Bond formations and rearrangement reactions in DEA experiments. <i>Journal of Physics: Conference Series</i> , 2012 , 388, 052020 | 0.3 | |

- 3 Low energy (0-12 eV) electron interaction with gas phase building blocks of DNA/RNA. *Journal of Physics: Conference Series*, **2008**, 115, 012008 0.3
- 2 Metastable decay of deprotonated deoxynucleosides in matrix assisted laser desorption/ionization.. *Journal of Physics: Conference Series*, **2008**, 101, 012017 0.3
- 1 Electronic shell model contemplation of the dissociation dynamics of Al⁸⁺: a collision-induced dissociation study. *Chemical Physics Letters*, **1999**, 311, 421-427 2.5