

Ines Corral

List of Publications by Year in descending order

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111
papers

4,333
citations

185998

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110170

64
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116
all docs

116
docs citations

116
times ranked

3058
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Critical appraisal of the fewest switches algorithm for surface hopping. <i>Journal of Chemical Physics</i> , 2007, 126, 134114. | 1.2 | 524 |
| 2 | The on-the-fly surface-hopping program system Newton-X: Application to ab initio simulation of the nonadiabatic photodynamics of benchmark systems. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 190, 228-240. | 2.0 | 422 |
| 3 | Newton-X: a surface hopping program for nonadiabatic molecular dynamics. <i>Wiley Interdisciplinary Reviews: Computational Molecular Science</i> , 2014, 4, 26-33. | 6.2 | 370 |
| 4 | Including quantum decoherence in surface hopping. <i>Journal of Chemical Physics</i> , 2010, 133, 134111. | 1.2 | 309 |
| 5 | Surface hopping dynamics using a locally diabatic formalism: Charge transfer in the ethylene dimer cation and excited state dynamics in the 2-pyridone dimer. <i>Journal of Chemical Physics</i> , 2012, 137, 22A514. | 1.2 | 173 |
| 6 | An overview of nonadiabatic dynamics simulations methods, with focus on the direct approach versus the fitting of potential energy surfaces. <i>Theoretical Chemistry Accounts</i> , 2014, 133, 1. | 0.5 | 158 |
| 7 | The origin of efficient triplet state population in sulfur-substituted nucleobases. <i>Nature Communications</i> , 2016, 7, 13077. | 5.8 | 149 |
| 8 | Photodynamics and Time-Resolved Fluorescence of Azobenzene in Solution: A Mixed Quantum-Classical Simulation. <i>Journal of the American Chemical Society</i> , 2011, 133, 5109-5123. | 6.6 | 140 |
| 9 | Competing ultrafast intersystem crossing and internal conversion: a time resolved picture for the deactivation of 6-thioguanine. <i>Chemical Science</i> , 2014, 5, 1336. | 3.7 | 126 |
| 10 | Surface hopping trajectory simulations with spin-orbit and dynamical couplings. <i>Journal of Chemical Physics</i> , 2012, 137, 22A501. | 1.2 | 122 |
| 11 | Molecular gradients for semiempirical CI wavefunctions with floating occupation molecular orbitals. <i>Chemical Physics Letters</i> , 2000, 325, 79-85. | 1.2 | 116 |
| 12 | An ab initio mechanism for efficient population of triplet states in cytotoxic sulfur substituted DNA bases: the case of 6-thioguanine. <i>Chemical Communications</i> , 2012, 48, 2134. | 2.2 | 76 |
| 13 | Electronic and Structural Elements That Regulate the Excited-State Dynamics in Purine Nucleobase Derivatives. <i>Journal of the American Chemical Society</i> , 2015, 137, 4368-4381. | 6.6 | 72 |
| 14 | Semiempirical Hamiltonian for Simulation of Azobenzene Photochemistry. <i>Journal of Physical Chemistry A</i> , 2012, 116, 98-110. | 1.1 | 62 |
| 15 | An Experimental and Theoretical Investigation of Gas-Phase Reactions of Ca ²⁺ with Glycine. <i>Chemistry - A European Journal</i> , 2006, 12, 6787-6796. | 1.7 | 57 |
| 16 | Photophysics and Photochemistry of Canonical Nucleobases™ Thioanalogs: From Quantum Mechanical Studies to Time Resolved Experiments. <i>Molecules</i> , 2017, 22, 998. | 1.7 | 57 |
| 17 | Hybrid-Basis Close-Coupling Interface to Quantum Chemistry Packages for the Treatment of Ionization Problems. <i>Journal of Chemical Theory and Computation</i> , 2017, 13, 499-514. | 2.3 | 54 |
| 18 | Decoding the Molecular Basis for the Population Mechanism of the Triplet Phototoxic Precursors in UVA Light-Activated Pyrimidine Anticancer Drugs. <i>Chemistry - A European Journal</i> , 2017, 23, 2619-2627. | 1.7 | 49 |

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|----|--|-----|-----------|
| 19 | Gas-Phase Reactions between Urea and Ca ²⁺ : The Importance of Coulomb Explosions. <i>Journal of Physical Chemistry A</i> , 2004, 108, 10080-10088. | 1.1 | 48 |
| 20 | Simulation of the photodynamics of azobenzene: Decoherence and solvent effects. <i>Computational and Theoretical Chemistry</i> , 2014, 1040-1041, 126-135. | 1.1 | 43 |
| 21 | Interactions between Neutral Molecules and Ca ²⁺ : An Assessment of Theoretical Procedures. <i>Journal of Physical Chemistry A</i> , 2003, 107, 10456-10461. | 1.1 | 42 |
| 22 | An Insight into the Mechanism of the Axial Ligand Exchange Reaction in Boron Subphthalocyanine Macrocycles. <i>Journal of the American Chemical Society</i> , 2014, 136, 14289-14298. | 6.6 | 42 |
| 23 | Agostic vs π -Interactions in Complexes of Ethynylsilanes and Ethynylgermanes with Cu ⁺ in the Gas Phase. <i>Journal of Physical Chemistry A</i> , 2003, 107, 1370-1376. | 1.1 | 37 |
| 24 | Ultrafast irreversible phototautomerization of o-nitrobenzaldehyde. <i>Chemical Communications</i> , 2011, 47, 6383. | 2.2 | 33 |
| 25 | Dynamics of acetone photodissociation: a surface hopping study. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 20651. | 1.3 | 32 |
| 26 | Photodynamics of azobenzene in a hindering environment. <i>Chemical Physics</i> , 2008, 347, 492-502. | 0.9 | 31 |
| 27 | Versatile Bottom-up Approach to Stapled π -Conjugated Helical Scaffolds: Synthesis and Chiroptical Properties of Cyclic π -Phenylene Ethynylene Oligomers. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 13036-13040. | 7.2 | 31 |
| 28 | Electronic States of o-Nitrobenzaldehyde: A Combined Experimental and Theoretical Study. <i>Journal of Physical Chemistry A</i> , 2008, 112, 5046-5053. | 1.1 | 30 |
| 29 | Multiscale Models for Light-Driven Processes. <i>Annual Review of Physical Chemistry</i> , 2021, 72, 489-513. | 4.8 | 29 |
| 30 | Surface hopping investigation of benzophenone excited state dynamics. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 10499-10506. | 1.3 | 28 |
| 31 | Cu ⁺ association to some Ph-X (X=OH, NH ₂ , CHO, COOH, CF ₃) phenyl derivatives.. <i>International Journal of Mass Spectrometry</i> , 2006, 255-256, 20-27. | 0.7 | 27 |
| 32 | Binding energies of Cu ⁺ to saturated and π -unsaturated alkanes, silanes and germanes. <i>International Journal of Mass Spectrometry</i> , 2003, 227, 401-412. | 0.7 | 26 |
| 33 | Interplay of radiative and nonradiative transitions in surface hopping with radiation-molecule interactions. <i>Journal of Chemical Physics</i> , 2014, 140, 044113. | 1.2 | 26 |
| 34 | Direct Access to Axially Substituted Subphthalocyanines from Trimethylsilyl-Protected Nucleophiles. <i>Organic Letters</i> , 2015, 17, 4722-4725. | 2.4 | 26 |
| 35 | Turn-on Fluorescent Biosensors for Imaging Hypoxia-like Conditions in Living Cells. <i>Journal of the American Chemical Society</i> , 2022, 144, 8185-8193. | 6.6 | 26 |
| 36 | Annulated Dinuclear Metal-Free and Zn(II) Phthalocyanines: Photophysical Studies and Quantum Mechanical Calculations. <i>Journal of Physical Chemistry B</i> , 2008, 112, 8466-8476. | 1.2 | 25 |

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|----|---|-----|-----------|
| 37 | Photochemistry in the strong coupling regime: A trajectory surface hopping scheme. <i>Journal of Computational Chemistry</i> , 2020, 41, 2033-2044. | 1.5 | 25 |
| 38 | The oxidation state in low-valent beryllium and magnesium compounds. <i>Chemical Science</i> , 2022, 13, 6583-6591. | 3.7 | 25 |
| 39 | Gradients for configuration interaction energies with spin-orbit coupling in a semiempirical framework. <i>Journal of Computational Chemistry</i> , 2011, 32, 2690-2696. | 1.5 | 24 |
| 40 | Beryllium-Based Anion Sponges: Close Relatives of Proton Sponges. <i>Chemistry - A European Journal</i> , 2016, 22, 18322-18325. | 1.7 | 24 |
| 41 | Super Strong Be-Be Bonds: Theoretical Insight into the Electronic Structure of Be-Be Complexes with Radical Ligands. <i>Journal of Physical Chemistry A</i> , 2018, 122, 2258-2265. | 1.1 | 23 |
| 42 | Beyond the Classical Electron-Sharing and Dative Bond Picture: Case of the Spin-Polarized Bond. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1498-1502. | 7.2 | 23 |
| 43 | Exergonic and Spontaneous Production of Radicals through Beryllium Bonds. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8736-8739. | 7.2 | 22 |
| 44 | The Role of Electronic Triplet States and High-Lying Singlet States in the Deactivation Mechanism of the Parent BODIPY: An ADC(2) and CASPT2 Study. <i>ChemPhotoChem</i> , 2019, 3, 727-738. | 1.5 | 21 |
| 45 | The importance of agostic-type interactions for the binding energies of Ni to saturated and σ -unsaturated alkanes, silanes and germanes. <i>New Journal of Chemistry</i> , 2003, 27, 1657-1664. | 1.4 | 20 |
| 46 | Time-Resolved Insight into the Photosensitized Generation of Singlet Oxygen in Endoperoxides. <i>Journal of Chemical Theory and Computation</i> , 2015, 11, 406-414. | 2.3 | 20 |
| 47 | Four Plus Four State Degeneracies in the O_2 Photolysis of Aromatic Endoperoxides. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 1036-1040. | 2.1 | 19 |
| 48 | Some Pictures of Alcoholic Dancing: From Simple to Complex Hydrogen-Bonded Networks Based on Polyalcohols. <i>Journal of Physical Chemistry C</i> , 2013, 117, 4680-4690. | 1.5 | 18 |
| 49 | Potential Energy Surfaces of Core-Hole and Shake-Up States for Dissociative Ionization Studies. <i>Journal of Chemical Theory and Computation</i> , 2017, 13, 1723-1736. | 2.3 | 18 |
| 50 | Identifying the low-lying electronic states of anthracene-9,10-endoperoxide. <i>Chemical Physics Letters</i> , 2008, 452, 67-71. | 1.2 | 17 |
| 51 | Density functional theory rationalization of the substituent effects in trifluoromethyl-pyridinol derivatives. <i>Tetrahedron</i> , 2009, 65, 232-239. | 1.0 | 17 |
| 52 | A non-adiabatic quantum-classical dynamics study of the intramolecular excited state hydrogen transfer in ortho-nitrobenzaldehyde. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 14685. | 1.3 | 17 |
| 53 | A comparative analysis of the UV/Vis absorption spectra of nitrobenzaldehydes. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 4269. | 1.3 | 17 |
| 54 | Development of a New Dual Polarity and Viscosity Probe Based on the Foldamer Concept. <i>Organic Letters</i> , 2015, 17, 2844-2847. | 2.4 | 17 |

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|----|--|-----|-----------|
| 55 | Why Are the Ca ²⁺ and K ⁺ Binding Energies of Formaldehyde and Ammonia Reversed with Respect to Their Proton Affinities?. <i>Journal of Physical Chemistry A</i> , 2005, 109, 6735-6742. | 1.1 | 16 |
| 56 | Theoretical investigation of anthracene ^{9,10} -endoperoxide vertical singlet and triplet excitation spectra. <i>Journal of Computational Chemistry</i> , 2008, 29, 1982-1991. | 1.5 | 15 |
| 57 | On the existence and lifetimes of Cu ²⁺ complexes with water, ammonia, and hydrogen cyanide. <i>Journal of Chemical Physics</i> , 2005, 123, 014315. | 1.2 | 14 |
| 58 | Four-state conical intersections: The nonradiative deactivation funnel connected to O ¹ O homolysis in benzene endoperoxide. <i>Chemical Physics Letters</i> , 2010, 499, 21-25. | 1.2 | 13 |
| 59 | [MLn] ²⁺ doubly charged systems: modeling, bonding, life times and unimolecular reactivity. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 14848. | 1.3 | 13 |
| 60 | Sub-laser-cycle control of coupled electron ¹ nuclear dynamics at a conical intersection. <i>New Journal of Physics</i> , 2015, 17, 113023. | 1.2 | 13 |
| 61 | Excited state dynamics of some nonsteroidal anti-inflammatory drugs: A surface-hopping investigation. <i>Computational and Theoretical Chemistry</i> , 2019, 1152, 20-27. | 1.1 | 13 |
| 62 | Surface Hopping Dynamics with the Frenkel Exciton Model in a Semiempirical Framework. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 7373-7383. | 2.3 | 13 |
| 63 | Quantum and semiclassical dynamics of the Franck ¹ Condon wave packet on the coupled potential surfaces of the conical intersection. <i>Chemical Physics</i> , 2000, 259, 193-200. | 0.9 | 11 |
| 64 | The importance of nonconventional structures in the binding of Ni ⁺ to ethynylsilanes and ethynylgermanes. <i>Theoretical Chemistry Accounts</i> , 2004, 112, 298. | 0.5 | 10 |
| 65 | The electronic excited states of a model organic endoperoxide: A comparison of TD-DFT and ab initio methods. <i>Chemical Physics Letters</i> , 2007, 446, 262-267. | 1.2 | 10 |
| 66 | Electronic structure and lifetimes of GaX ²⁺ (X = N, O, F) in the gas phase. Unraveling stability trends. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 18365. | 1.3 | 10 |
| 67 | Beryllium-based fluorenes as efficient anion sponges. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 23052-23059. | 1.3 | 10 |
| 68 | Nonadiabatic scattering of NO off Au ₃ clusters: A simple and robust diabatic state manifold generation method for multiconfigurational wavefunctions. <i>Journal of Computational Chemistry</i> , 2019, 40, 794-810. | 1.5 | 10 |
| 69 | On the Origin of the Photostability of DNA and RNA Monomers: Excited State Relaxation Mechanism of the Pyrimidine Chromophore. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 5156-5161. | 2.1 | 10 |
| 70 | Theoretical investigation of a novel xylene-based light-driven unidirectional molecular motor. <i>Journal of Chemical Physics</i> , 2021, 154, 064111. | 1.2 | 10 |
| 71 | Infrared spectra of charge ¹ solvated versus salt ¹ bridge conformations of glycine ¹ , serine ¹ , and cysteine ¹ Ca ²⁺ complexes. <i>International Journal of Quantum Chemistry</i> , 2012, 112, 2126-2134. | 1.0 | 9 |
| 72 | Exergonic and Spontaneous Production of Radicals through Beryllium Bonds. <i>Angewandte Chemie</i> , 2016, 128, 8878-8881. | 1.6 | 9 |

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|----|---|-----|-----------|
| 73 | Tracking the origin of photostability in purine nucleobases: the photophysics of 2-oxopurine. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 13467-13473. | 1.3 | 9 |
| 74 | Li ⁺ vs Cu ⁺ Association to Toluene, Phenylsilane and Phenylgermane. Conventional vs Non-Conventional π -Complexes. <i>European Journal of Mass Spectrometry</i> , 2004, 10, 921-929. | 0.5 | 8 |
| 75 | Hydrogen bonding in electronically excited states: a comparison between formic acid dimer and its mono-substituted thioderivatives. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 13037. | 1.3 | 8 |
| 76 | On the stability and lifetime of GaO ₂ ⁺ in the gas phase. <i>Theoretical Chemistry Accounts</i> , 2011, 129, 401-407. | 0.5 | 8 |
| 77 | Mesityl or Imide Acridinium Photocatalysts: Accessible Versus Inaccessible Charge-Transfer States in Photoredox Catalysis. <i>ChemPhotoChem</i> , 2019, 3, 609-612. | 1.5 | 8 |
| 78 | Interplay between the Directing Group and Multifunctional Acetate Ligand in Pd-Catalyzed <i>anti</i> -Acetoxylation of Unsymmetrical Dialkyl-Substituted Alkynes. <i>ACS Catalysis</i> , 2022, 12, 6596-6605. | 5.5 | 8 |
| 79 | Unexpected Gas-Phase Ion Chemistry Results Unraveled by Computational Chemistry. <i>Current Organic Chemistry</i> , 2010, 14, 1600-1611. | 0.9 | 6 |
| 80 | Molecular Modelling of the H ₂ Adsorptive Properties of Tetrazolate-Based Metal-Organic Frameworks: From the Cluster Approach to Periodic Simulations. <i>ChemPhysChem</i> , 2018, 19, 1349-1357. | 1.0 | 6 |
| 81 | Über die klassische Elektronenpaar- und die dative Bindung hinaus: Die Spin-polarisierte Bindung. <i>Angewandte Chemie</i> , 2021, 133, 1520-1524. | 1.6 | 6 |
| 82 | Subphthalocyaninato Boron(III) Hydride: Synthesis, Structure and Reactivity. <i>Chemistry - A European Journal</i> , 2021, 27, 12058-12062. | 1.7 | 6 |
| 83 | Can TD-DFT predict excited states in endoperoxides?. <i>Computational and Theoretical Chemistry</i> , 2011, 975, 13-19. | 1.1 | 5 |
| 84 | From Very Strong to Inexistent Be ⁺ Be Bonds in the Interactions of Be ₂ with π -Systems. <i>ChemPhysChem</i> , 2020, 21, 2701-2708. | 1.0 | 5 |
| 85 | Analysis of the bonding in XH ₃ ·Cu ⁺ (X = B, Al, Ga) complexes. <i>International Journal of Quantum Chemistry</i> , 2006, 106, 659-663. | 1.0 | 4 |
| 86 | S-S Bond Activation in Multi-Copper Aggregates Containing Perthiocarboxylato Ligands. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4044-4054. | 1.0 | 4 |
| 87 | Structure and stability of [C ₂ H ₄ N] ⁺ singlet-state cations: Comparison between DFT and high-level ab initio calculations. <i>International Journal of Quantum Chemistry</i> , 2003, 91, 438-445. | 1.0 | 3 |
| 88 | On the stability of non-conventional π -complexes between Ni ⁺ and toluene, phenyl-silane and phenyl-germane. <i>Journal of Physical Organic Chemistry</i> , 2006, 19, 495-502. | 0.9 | 3 |
| 89 | Oxygenation of the phenylhalocarbenes. Are they spin-allowed or spin-forbidden reactions?. <i>Journal of Molecular Modeling</i> , 2012, 18, 2813-2821. | 0.8 | 3 |
| 90 | Insight into the optical properties of meso-pentafluorophenyl(PFP)-BODIPY: An attractive platform for functionalization of BODIPY dyes. <i>Computational and Theoretical Chemistry</i> , 2019, 1150, 110-120. | 1.1 | 3 |

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|-----|--|-----|-----------|
| 91 | Spontaneous bond dissociation cascades induced by Be _n clusters (<i>n</i> = 2,4). <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 6448-6454. | 1.3 | 3 |
| 92 | Molecular Identification of the Transient Species Mediating the Deactivation Dynamics of Solvated Guanosine and Deazaguanosine. <i>Molecules</i> , 2022, 27, 989. | 1.7 | 3 |
| 93 | 2-Oxopurine Riboside: A Dual Fluorescent Analog and Photosensitizer for RNA/DNA Research. <i>Journal of Physical Chemistry B</i> , 2022, 126, 4483-4490. | 1.2 | 3 |
| 94 | Theoretical Survey of the Potential Energy Surfaces Associated with the N+(3P,1D) + C2H4 Reactions in the Gas Phase. <i>Journal of Physical Chemistry A</i> , 2004, 108, 9762-9767. | 1.1 | 2 |
| 95 | <i>Ortho</i> -Nitrobenzaldehyde 1:1 Water Complexes. The Influence of Solute Water Interactions in the Vertical Excited Spectrum. <i>Zeitschrift Fur Physikalische Chemie</i> , 2008, 222, 1263-1278. | 1.4 | 2 |
| 96 | Describing ionization of small molecules with a Gaussian and B-Splines Mixed Basis (GABS). <i>Journal of Physics: Conference Series</i> , 2015, 635, 112110. | 0.3 | 2 |
| 97 | Merging quantum chemistry packages with B-splines for the multichannel scattering problem. <i>Journal of Physics: Conference Series</i> , 2015, 635, 092013. | 0.3 | 2 |
| 98 | Unveiling the photophysics of thiourea from CASPT2/CASSCF potential energy surfaces and singlet/triplet excited state molecular dynamics simulations. <i>Computational and Theoretical Chemistry</i> , 2019, 1151, 36-42. | 1.1 | 2 |
| 99 | Intrastrand Photolesion Formation in Thio-Substituted DNA: A Case Study Including Single-Reference and Multireference Methods. <i>Journal of Physical Chemistry A</i> , 2020, 124, 10422-10433. | 1.1 | 2 |
| 100 | Significant bonding rearrangements triggered by Mg ₄ clusters. <i>Journal of Chemical Physics</i> , 2021, 154, 044302. | 1.2 | 2 |
| 101 | Ca ²⁺ Reactivity in the Gas Phase. Bonding, Catalytic Effects and Coulomb Explosions. <i>Challenges and Advances in Computational Chemistry and Physics</i> , 2010, , 1-33. | 0.6 | 2 |
| 102 | Disclosing the Role of C4-Oxo Substitution in the Photochemistry of DNA and RNA Pyrimidine Monomers: Formation of Photoproducts from the Vibrationally Excited Ground State. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 2000-2006. | 2.1 | 2 |
| 103 | The crucial role of agostic interactions in the binding of Cu ⁺ to alkanes, silanes and germanes in the gas phase. <i>Journal of Computational Methods in Sciences and Engineering</i> , 2002, 2, 411-416. | 0.1 | 1 |
| 104 | New features in the ionic states of N ₂ O ₄ : Experimental and theoretical study. <i>Journal of Physics: Conference Series</i> , 2012, 388, 022017. | 0.3 | 1 |
| 105 | MS-CASPT2 study of the low-lying electronic excited states of di-thiosubstituted formic acid dimers. <i>Theoretical Chemistry Accounts</i> , 2013, 132, 1. | 0.5 | 1 |
| 106 | Can Transition Metals and Group II Mono- and Dications Discriminate between Homo- and Heterochiral X ₂ Y ₂ ™ Dimers (X, Y = H, Me; Y = O, S, Se)? <i>Croatica Chemica Acta</i> , 2014, 87, 481-493. | 0.1 | 1 |
| 107 | A molecular insight into the photophysics of barbituric acid, a candidate for canonical nucleobases™ ancestor. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 1405-1414. | 1.3 | 1 |
| 108 | Excitation of vibrational modes in the ionization of water molecule by XUV/X-ray radiation. <i>Journal of Physics: Conference Series</i> , 2015, 635, 112098. | 0.3 | 0 |

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|-----|--|-----|-----------|
| 109 | An ab initio multiconfigurational description of core hole and shake up excited states in small molecules. <i>Journal of Physics: Conference Series</i> , 2015, 635, 112111. | 0.3 | 0 |
| 110 | MS-CASPT2 study of the low-lying electronic excited states of di-thiosubstituted formic acid dimers. <i>Highlights in Theoretical Chemistry</i> , 2014, , 17-26. | 0.0 | 0 |
| 111 | Biological systems: Applications and perspectives. , 2007, , 733-828. | | 0 |