

# Lluís Blancafort

## List of Publications by Year in descending order

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107  
papers

4,802  
citations

100601

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116156

66  
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114  
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114  
docs citations

114  
times ranked

4119  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Through-Space Interaction of Tetraphenylethylene: What, Where, and How. <i>Journal of the American Chemical Society</i> , 2022, 144, 7901-7910.  | 6.6 | 72        |
| 2  | Switching between emission and photochemistry in an aggregation-induced emitter with extended conjugation. <i>Aggregate</i> , 2022, 3, .   | 5.2 | 1         |
| 3  | Fingerprint-based deep neural networks can model thermodynamic and optical properties of eumelanin DHI dimers. <i>Chemical Science</i> , 2022, 13, 8942-8946.  | 3.7 | 1         |
| 4  | Stability Studies of New Caged bis-deoxy-coelenterazine Derivatives and Their Potential Use as Cellular pH Probes. <i>Photochemistry and Photobiology</i> , 2021, 97, 343-352.                             | 1.3 | 0         |
| 5  | Stability and Optical Absorption of a Comprehensive Virtual Library of Minimal Eumelanin Oligomer Models**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18800-18809.                      | 7.2 | 9         |
| 6  | Stability and Optical Absorption of a Comprehensive Virtual Library of Minimal Eumelanin Oligomer Models**. <i>Angewandte Chemie</i> , 2021, 133, 18948-18957.   | 1.6 | 1         |
| 7  | Rapid Activation of Diazirine Biomaterials with the Blue Light Photocatalyst. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 36839-36848.   | 4.0 | 10        |
| 8  | Action spectroscopy of the isolated red Kaede fluorescent protein chromophore. <i>Journal of Chemical Physics</i> , 2021, 155, 124304.   | 1.2 | 9         |
| 9  | Unusual Through-Space Interactions between Oxygen Atoms that Mediate Inverse Morphochromism of an AIE Luminogen. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8552-8559.                   | 7.2 | 28        |
| 10 | Unusual Through-Space Interactions between Oxygen Atoms that Mediate Inverse Morphochromism of an AIE Luminogen. <i>Angewandte Chemie</i> , 2020, 132, 8630-8637.  | 1.6 | 5         |
| 11 | CaproGlu: Multifunctional tissue adhesive platform. <i>Biomaterials</i> , 2020, 260, 120215.   | 5.7 | 19        |
| 12 | An n <sup>*</sup> gated decay mediates excited-state lifetimes of isolated azaindoles. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 18639-18645.   | 1.3 | 3         |
| 13 | Locating Cytosine Conical Intersections by Laser Experiments and <i>Ab Initio</i> Calculations. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 3203-3210.  | 2.1 | 13        |
| 14 | Computational Photochemistry. <i>ChemPhotoChem</i> , 2019, 3, 664-665.   | 1.5 | 1         |
| 15 | Effects of Intra- and Intermolecular Hydrogen Bonding on O-H Bond Photodissociation Pathways of a Catechol Derivative. <i>Journal of Physical Chemistry A</i> , 2019, 123, 5356-5366.                      | 1.1 | 14        |
| 16 | Potential Energy Surface and Dynamics Simulation of THBDBA: An Annulated Tetraphenylethene Derivative Combining Aggregation-Induced Emission and Switch Behavior. <i>ChemPhotoChem</i> , 2019, 3, 814-824. | 1.5 | 12        |
| 17 | Picosecond Switchable Azo Dyes. <i>Chemistry - A European Journal</i> , 2019, 25, 7726-7732.   | 1.7 | 25        |
| 18 | Phosphorus-Doped Graphene as a Metal-Free Material for Thermochemical Water Reforming at Unusually Mild Conditions. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 838-846.                   | 3.2 | 28        |

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|----|---|------|-----------|
| 19 | Exploring Potential Energy Surfaces for Aggregation-Induced Emission-From Solution to Crystal. Chemistry - an Asian Journal, 2019, 14, 700-714.   | 1.7  | 131       |
| 20 | Intermolecular Hydrogen Bonding Modulates O-H Photodissociation in Molecular Aggregates of a Catechol Derivative. Photochemistry and Photobiology, 2019, 95, 163-175.   | 1.3  | 19        |
| 21 | Self-Assembled Cofacial Zinc-Porphyrin Supramolecular Nanocapsules as Tuneable Photosensitizers. Chemistry - A European Journal, 2018, 24, 4371-4381.   | 1.7  | 28        |
| 22 | Thermally induced hopping model for long-range triplet excitation energy transfer in DNA. Physical Chemistry Chemical Physics, 2018, 20, 4997-5000.   | 1.3  | 10        |
| 23 | A new twist in the photophysics of the GFP chromophore: a volume-conserving molecular torsion couple. Chemical Science, 2018, 9, 1803-1812.   | 3.7  | 36        |
| 24 | Theoretical study of non-Hammett vs. Hammett behaviour in the thermolysis and photolysis of arylchlorodiazirines. Physical Chemistry Chemical Physics, 2018, 20, 1181-1188.   | 1.3  | 15        |
| 25 | The Effect of Conjugation on the Competition between Internal Conversion and Electron Detachment: A Comparison between Green Fluorescent and Red Kaede Protein Chromophores. Journal of Physical Chemistry Letters, 2017, 8, 765-771. | 2.1  | 17        |
| 26 | Planarizing cytosine: The S1 state structure, vibrations, and nonradiative dynamics of jet-cooled 5,6-trimethylenecytosine. Journal of Chemical Physics, 2017, 146, 244308.   | 1.2  | 8         |
| 27 | What Controls Photocatalytic Water Oxidation on Rutile TiO <sub>2</sub> (110) under Ultra-High-Vacuum Conditions?. Journal of the American Chemical Society, 2017, 139, 11845-11856.  | 6.6  | 48        |
| 28 | Direct estimation of the transfer integral for photoinduced electron transfer from TD DFT calculations. Physical Chemistry Chemical Physics, 2017, 19, 31007-31010.   | 1.3  | 3         |
| 29 | The excited-state structure, vibrations, lifetimes, and nonradiative dynamics of jet-cooled 1-methylcytosine. Journal of Chemical Physics, 2016, 145, 134307.   | 1.2  | 16        |
| 30 | Synthesis and Isomeric Analysis of Ru <sup>II</sup> Complexes Bearing Pentadentate Scaffolds. Inorganic Chemistry, 2016, 55, 11216-11229.   | 1.9  | 17        |
| 31 | Excitonic Interfacial Proton-Coupled Electron Transfer Mechanism in the Photocatalytic Oxidation of Methanol to Formaldehyde on TiO <sub>2</sub> (110). Journal of the American Chemical Society, 2016, 138, 16165-16173.             | 6.6  | 64        |
| 32 | Early events in the photochemistry of 5-diazo Meldrum's acid: formation of a product manifold in N-bound and pre-dissociated intersection seam regions. Physical Chemistry Chemical Physics, 2016, 18, 30785-30793.                   | 1.3  | 11        |
| 33 | Multiple Decay Mechanisms and 2D-UV Spectroscopic Fingerprints of Singlet Excited Solvated Adenine-Uracil Monophosphate. Chemistry - A European Journal, 2016, 22, 7497-7507.   | 1.7  | 31        |
| 34 | Triplet Mediated N Dissociation versus Internal Conversion in Electronically Excited N-Methylpyrrole. Journal of Physical Chemistry Letters, 2016, 7, 1231-1237.  | 2.1  | 14        |
| 35 | Quantum Mechanical Studies on the Photophysics and the Photochemistry of Nucleic Acids and Nucleobases. Chemical Reviews, 2016, 116, 3540-3593.   | 23.0 | 375       |
| 36 | Restricted access to a conical intersection to explain aggregation induced emission in dimethyl tetraphenylsilole. Journal of Materials Chemistry C, 2016, 4, 2802-2810.  | 2.7  | 144       |

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|----|--|-----|-----------|
| 37 | Disaggregation-induced fluorescence enhancement of NIAD-4 for the optical imaging of amyloid- $\beta^2$ fibrils. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 19718-19725.   | 1.3 | 24        |
| 38 | Conical Intersection Optimization Using Composed Steps Inside the ONIOM(QM:MM) Scheme: CASSCF:UFF Implementation with Microiterations. <i>Journal of Chemical Theory and Computation</i> , 2015, 11, 1585-1594.                    | 2.3 | 33        |
| 39 | Polarizable QM/MM Multiconfiguration Self-Consistent Field Approach with State-Specific Corrections: Environment Effects on Cytosine Absorption Spectrum. <i>Journal of Chemical Theory and Computation</i> , 2015, 11, 1674-1682. | 2.3 | 43        |
| 40 | Exciton delocalization, charge transfer, and electronic coupling for singlet excitation energy transfer between stacked nucleobases in DNA: An MS-CASPT2 study. <i>Journal of Chemical Physics</i> , 2014, 140, 095102.            | 1.2 | 46        |
| 41 | Photochemistry and Photophysics at Extended Seams of Conical Intersection. <i>ChemPhysChem</i> , 2014, 15, 3166-3181.  | 1.0 | 74        |
| 42 | On the performance of the Kohn-Sham orbital approach in the calculation of electron transfer parameters. The three state model. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 17154-17162.                                | 1.3 | 4         |
| 43 | The response of the electronic structure to electronic excitation and double bond torsion in fulvene: a combined QTAIM, stress tensor and MO perspective. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 7115-7126.        | 1.3 | 58        |
| 44 | Photophysics of fulvene under the non-resonant stark effect. Shaping the conical intersection seam. <i>Faraday Discussions</i> , 2013, 163, 497.   | 1.6 | 17        |
| 45 | Photochemistry and photophysics of the amino and imino tautomers of 1-methylcytosine: tautomerisation as a side product of the radiationless decay. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 1401-1408.       | 1.6 | 22        |
| 46 | A conical intersection model to explain aggregation induced emission in diphenyl dibenzofulvene. <i>Chemical Communications</i> , 2013, 49, 5966.  | 2.2 | 158       |
| 47 | Ultrafast above-threshold dynamics of the radical anion of a prototypical quinone electron-acceptor. <i>Nature Chemistry</i> , 2013, 5, 711-717.   | 6.6 | 76        |
| 48 | Conical Intersection Optimization Based on a Double Newton-Raphson Algorithm Using Composed Steps. <i>Journal of Chemical Theory and Computation</i> , 2013, 9, 1433-1442.   | 2.3 | 21        |
| 49 | A Valence Bond Description of the Prefulvene Extended Conical Intersection Seam of Benzene. <i>Journal of Chemical Theory and Computation</i> , 2012, 8, 4922-4930.  | 2.3 | 29        |
| 50 | Irreversible phototautomerization of o-phthalaldehyde through electronic relocation. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 6561.  | 1.3 | 19        |
| 51 | Wave Packet Dynamics at an Extended Seam of Conical Intersection: Mechanism of the Light-Induced Wolff Rearrangement. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 1056-1061.   | 2.1 | 32        |
| 52 | MS-CASPT2 Study of Hole Transfer in Guanine-Indole Complexes Using the Generalized Mulliken-Hush Method: Effective Two-State Treatment. <i>Journal of Physical Chemistry B</i> , 2012, 116, 7815-7820.                             | 1.2 | 4         |
| 53 | Role of Hyperconjugation in the 1,2-Shift Reactivity of Bicyclo[2.1.0]pentane and Cyclopropane Radical Cations: A Computational Study. <i>Journal of Physical Chemistry A</i> , 2012, 116, 10607-10614.                            | 1.1 | 6         |
| 54 | Ultrafast irreversible phototautomerization of o-nitrobenzaldehyde. <i>Chemical Communications</i> , 2011, 47, 6383.   | 2.2 | 33        |

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|----|---|-----|-----------|
| 55 | Local Excitation of the 5-Bromouracil Chromophore in DNA. Computational and UV Spectroscopic Studies. <i>Journal of Physical Chemistry B</i> , 2011, 115, 4532-4537.  | 1.2 | 8         |
| 56 | 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        |
| 57 | Quantum dynamics study of fulvene double bond photoisomerization: The role of intramolecular vibrational energy redistribution and excitation energy. <i>Journal of Chemical Physics</i> , 2011, 135, 134303.                           | 1.2 | 24        |
| 58 | A global picture of the S1/S0 conical intersection seam of benzene. <i>Chemical Physics</i> , 2010, 377, 60-65.   | 0.9 | 61        |
| 59 | Exploring the sloped-to-peaked S2/S1 seam of intersection of thymine with electronic structure and direct quantum dynamics calculations. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 4949.                                   | 1.3 | 83        |
| 60 | Tuning aromaticity in trigonal alkaline earth metal clusters and their alkali metal salts. <i>Journal of Computational Chemistry</i> , 2009, 30, 2764-2776.   | 1.5 | 43        |
| 61 | Excess charge delocalization in organic and biological molecules: some theoretical notions. <i>Theoretical Chemistry Accounts</i> , 2009, 123, 29-40.   | 0.5 | 9         |
| 62 | MS-CASPT2 Assignment of the UV/Vis Absorption Spectrum of Diazoquinones Undergoing the Photoinduced Wolff Rearrangement. <i>Journal of Physical Chemistry A</i> , 2009, 113, 9413-9417.   | 1.1 | 13        |
| 63 | Benign Decay vs. Photolysis in the Photophysics and Photochemistry of 5-Bromouracil. A Computational Study. <i>Journal of Physical Chemistry A</i> , 2009, 113, 5489-5495.  | 1.1 | 19        |
| 64 | Photophysics of the $\pi,\pi^*$ and $n,\pi^*$ States of Thymine: MS-CASPT2 Minimum-Energy Paths and CASSCF on-the-Fly Dynamics. <i>Journal of Physical Chemistry A</i> , 2009, 113, 10211-10218.  | 1.1 | 83        |
| 65 | Second-Order Analysis of Conical Intersections: Applications to Photochemistry and Photophysics of Organic Molecules. <i>Springer Series in Chemical Physics</i> , 2009, , 169-200.   | 0.2 | 7         |
| 66 | New Algorithms for Optimizing and Linking Conical Intersection Points. <i>Journal of Chemical Theory and Computation</i> , 2008, 4, 257-266.  | 2.3 | 97        |
| 67 | Electronic States of <i>o</i> -Nitrobenzaldehyde: A Combined Experimental and Theoretical Study. <i>Journal of Physical Chemistry A</i> , 2008, 112, 5046-5053.   | 1.1 | 30        |
| 68 | An Extended Conical Intersection Seam Associated with a Manifold of Decay Paths: Excited-State Intramolecular Proton Transfer in <i>O</i> -Hydroxybenzaldehyde. <i>Journal of the American Chemical Society</i> , 2008, 130, 6932-6933. | 6.6 | 64        |
| 69 | Automatic generation of active coordinates for quantum dynamics calculations: Application to the dynamics of benzene photochemistry. <i>Journal of Chemical Physics</i> , 2008, 128, 124307.  | 1.2 | 39        |
| 70 | Chapter 3 The breakdown of the maximum hardness and minimum polarizability principles for nontotally symmetric vibrations. <i>Theoretical and Computational Chemistry</i> , 2007, , 31-45.  | 0.2 | 2         |
| 71 | Modeling Thymine Photodimerizations in DNA: Mechanism and Correlation Diagrams. <i>Journal of the American Chemical Society</i> , 2007, 129, 14540-14541.   | 6.6 | 88        |
| 72 | Quadratic Description of Conical Intersections: Characterization of Critical Points on the Extended Seam. <i>Journal of Physical Chemistry A</i> , 2007, 111, 2182-2192.  | 1.1 | 70        |

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|----|--|-----|-----------|
| 73 | MS-CASPT2 Calculation of Excess Electron Transfer in Stacked DNA Nucleobases. Journal of Physical Chemistry A, 2007, 111, 4714-4719.   | 1.1 | 28        |
| 74 | Benign and Degrading Excited-State Processes of DNA Nucleobases and their Derivatives. AIP Conference Proceedings, 2007, . .   | 0.3 | 0         |
| 75 | Water effect on the excited-state decay paths of singlet excited cytosine. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 190, 283-289.  | 2.0 | 43        |
| 76 | Energetics of Cytosine Singlet Excited-State Decay Paths-A Difficult Case for CASSCF and CASPT2. Photochemistry and Photobiology, 2007, 83, 603-610.   | 1.3 | 79        |
| 77 | An analytical second-order description of the S 0 /S 1 intersection seam: fulvene revisited. Theoretical Chemistry Accounts, 2007, 118, 241-251.   | 0.5 | 53        |
| 78 | Canonical Watson-Crick base pair interactions in $\tilde{\pi}^* \rightarrow \pi^*$ type triplet states. Molecular Physics, 2006, 104, 925-931.   | 0.8 | 5         |
| 79 | Pseudo-Jahn-Teller Effect as the Origin of the Exalted Frequency of the $b_{2u}$ Kekulé Mode in the $1B_{2u}$ Excited State of Benzene. Journal of Physical Chemistry A, 2006, 110, 11219-11222.   | 1.1 | 23        |
| 80 | Mapping the intersection space of the ground and first excited states of fulvene. Molecular Physics, 2006, 104, 1033-1038.   | 0.8 | 27        |
| 81 | Excited-State Potential Energy Surface for the Photophysics of Adenine. Journal of the American Chemical Society, 2006, 128, 210-219.  | 6.6 | 158       |
| 82 | CASSCF/CAS-PT2 Study of Hole Transfer in Stacked DNA Nucleobases. Journal of Physical Chemistry A, 2006, 110, 6426-6432.   | 1.1 | 94        |
| 83 | Ring puckering of cyclooctatetraene and cyclohexane is induced by pseudo-Jahn-Teller coupling. Molecular Physics, 2006, 104, 2007-2010.  | 0.8 | 29        |
| 84 | Conical intersections: A perspective on the computation of spectroscopic Jahn-Teller parameters and the degenerate intersection space. Physical Chemistry Chemical Physics, 2005, 7, 2100.   | 1.3 | 67        |
| 85 | Intramolecular Electron Transfer in Bis(methylene) Adamantyl Radical Cation: A Case Study of Diabatic Trapping. Journal of the American Chemical Society, 2005, 127, 3391-3399.  | 6.6 | 46        |
| 86 | Mechanism of an Exceptional Class of Photostabilizers: A Seam of Conical Intersection Parallel to Excited State Intramolecular Proton Transfer (ESIPT) ino-Hydroxyphenyl-(1,3,5)-triazine. Journal of Physical Chemistry A, 2005, 109, 7527-7537.    | 1.1 | 111       |
| 87 | Singlet Excited-State Dynamics of 5-Fluorocytosine and Cytosine: An Experimental and Computational Study. Journal of Physical Chemistry A, 2005, 109, 4431-4436.   | 1.1 | 104       |
| 88 | Triplet-State Formation along the Ultrafast Decay of Excited Singlet Cytosine. Journal of the American Chemical Society, 2005, 127, 1820-1825.   | 6.6 | 175       |
| 89 | Triplet ( $\tilde{\pi}, \tilde{\pi}^*$ ) Reactivity of the Guanine-Cytosine DNA Base Pair: Benign Deactivation versus Double Tautomerization via Intermolecular Hydrogen Transfer. Journal of the American Chemical Society, 2004, 126, 12770-12771. | 6.6 | 23        |
| 90 | Key Role of a Threefold State Crossing in the Ultrafast Decay of Electronically Excited Cytosine. Journal of Physical Chemistry A, 2004, 108, 10609-10614.   | 1.1 | 122       |

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|-----|--|-----|-----------|
| 91  | Theoretical Study of Benzotriazole UV Photostability: Ultrafast Deactivation through Coupled Proton and Electron Transfer Triggered by a Charge-Transfer State. <i>Journal of the American Chemical Society</i> , 2004, 126, 2912-2922.  | 6.6 | 132       |
| 92  | The curvature of the conical intersection seam: An approximate second-order analysis. <i>Journal of Chemical Physics</i> , 2004, 121, 11562-11571.   | 1.2 | 57        |
| 93  | A valence-bond-based complete-active-space self-consistent-field method for the evaluation of bonding in organic molecules. <i>Theoretical Chemistry Accounts</i> , 2003, 110, 92-99.  | 0.5 | 38        |
| 94  | Evaluation of the Analogy between Exceptions to the Generalized Maximum Hardness Principle for Non-Totally-Symmetric Vibrations and the Pseudo-Jahn-Teller Effect. <i>Journal of Physical Chemistry A</i> , 2003, 107, 7337-7339.  | 1.1 | 18        |
| 95  | A new efficient approach to the direct restricted active space self-consistent field method. <i>Journal of Chemical Physics</i> , 2003, 119, 713-728.  | 1.2 | 28        |
| 96  | Quenching of Tryptophan 1( $\pi, \pi^*$ ) Fluorescence Induced by Intramolecular Hydrogen Abstraction via an Aborted Decarboxylation Mechanism. <i>Journal of the American Chemical Society</i> , 2002, 124, 6398-6406.  | 6.6 | 43        |
| 97  | Photoinduced Electron Transfer in Squaraine Dyes: Sensitization of Large Band Gap Semiconductors. <i>Journal of Physical Chemistry A</i> , 2002, 106, 11431-11439.   | 1.1 | 29        |
| 98  | The pseudo-Jahn-Teller effect: a CASSCF diagnostic. <i>Molecular Physics</i> , 2002, 100, 1735-1739.   | 0.8 | 43        |
| 99  | Ultrafast Decay of Electronically Excited Singlet Cytosine via a $\pi, \pi^*$ to $nO, \pi^*$ State Switch. <i>Journal of the American Chemical Society</i> , 2002, 124, 6818-6819.   | 6.6 | 302       |
| 100 | Potential Energy Surface Crossings and the Mechanistic Spectrum for Intramolecular Electron Transfer in Organic Radical Cations. <i>Journal of the American Chemical Society</i> , 2001, 123, 722-732.   | 6.6 | 67        |
| 101 | The Valence Isomerization of Cyclooctatetraene to Semibullvalene. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 2095-2097.  | 7.2 | 25        |
| 102 | Intramolecular Electron Transfer: Independent (Ground State) Adiabatic (Chemical) and Nonadiabatic Reaction Pathways in Bis(hydrazine) Radical Cations. <i>Journal of the American Chemical Society</i> , 2000, 122, 7528-7533.  | 6.6 | 37        |
| 103 | Theoretical Study of the 1,2 Rearrangement of Housane Radical Cations: A Key Role of a Transient Cyclopentane-1,3-diyl Intermediate. <i>Journal of the American Chemical Society</i> , 1999, 121, 10583-10590.   | 6.6 | 24        |
| 104 | Reaction of $\hat{I}\pm$ -Peroxy Lactones with C, N, P, and S Nucleophiles: Adduct Formation and Nucleophile Oxidation by Nucleophilic Attack at and Biphilic Insertion into the Peroxide Bond. <i>Journal of Organic Chemistry</i> , 1997, 62, 1623-1629.                       | 1.7 | 23        |
| 105 | Kinetic resolution of racemic halohydrins, precursors of optically active di- and trialkyl-substituted epoxides, with lipase from <i>Pseudomonas</i> sp.. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 3189-3192.  | 1.8 | 12        |
| 106 | Stereoselective Cycloaddition and Epoxidation of Enol Ethers by $\hat{I}\pm$ -Peroxy Lactone as a Function of Steric and Stereoelectronic Effects. <i>Journal of Organic Chemistry</i> , 1996, 61, 8432-8438.  | 1.7 | 11        |
| 107 | Steric and Stereoelectronic Control of the Mode Selectivity as a Function of Alkene Structure in the Reaction with Dimethyl $\hat{I}\pm$ -Peroxy Lactone: Cycloadducts and Ene Products versus Epoxides. <i>Journal of the American Chemical Society</i> , 1996, 118, 4778-4787. | 6.6 | 20        |