

PUBLICATIONS

- [1] **J. Choi**,* C. Yang, M. Fujitsuka, S. Tojo, H. Ihee and T. Majima "Reply to "Comment on 'Proton transfer of guanine radical cations studied by time-resolved resonance Raman spectroscopy combined with pulse radiolysis'"'"' *J. Phys. Chem. B.* **2016**, 120, 2987-2989. (주저자 및 교신저자)
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- [3] C. Yang, **J. Choi** and H. Ihee* 'The time Scale of the quaternary structural changes in hemoglobin revealed using the transient grating technique' *Phys. Chem. Chem. Phys.* **2015**, 17, 22571-22575. (공동저자)
- [4] M. Fujitsuka,* D. W. Cho, **J. Choi**, S. Tojo, and T. Majima* 'Detection of Structural Changes upon One-Electron Oxidation and Reduction of Stilbene Derivatives by Time-Resolved Resonance Raman Spectroscopy during Pulse Radiolysis and Theoretical Calculations' *J. Phys. Chem. A* **2015**, 119, 6816-6822. (공동저자)
- [5] **J. Choi***, D. W. Cho, S. Tojo, M. Fujitsuka, and T. Majima* 'Structural Study of Various Substituted Biphenyls and their Radical Anions Based on Time-resolved Resonance Raman Spectroscopy Combined with Pulse Radiolysis' *J. Phys. Chem. B* **2015**, 119, 851-856. (주저자 및 교신저자)
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- [9] M. Fujitsuka,* D. W. Cho, S. Tojo, **J. Choi**, H.-H. Huang, J.-S. Yang, and T. Majima* 'Radical Cation of Star-Shaped Condensed Oligofluorenes Having Isotruxene as a Core: Importance of Rigid Planar Structure on Charge Delocalization' *J. Phys. Chem. A* **2014**, 118, 2307-2315. (공동저자)
- [10] **J. Choi***, A. Tanaka, D. W. Cho, M. Fujitsuka, and T. Majima* 'Efficient Electron Transfer in i-motif DNA with a Tetraplex Structure' *Angew. Chem. Int. Ed.* **2013**, 52, 12937-12941. (주저자 및 교신저자)
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BOOK CHAPTER

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MISCELLANEOUS

- [1] **J. Choi** and T. Majima* '単一分子蛍光分光法による DNA およびタンパク質の構造変化のダイナミクス(Conformational Change Dynamics of DNA and Protein Studied by Single-Molecule Fluorescence Spectroscopy)' *Polymer (ISSN 0454-1138)* **2011**, 60, 70-73. (Feb. 01, 2011) (주저자)