

LIST OF PUBLICATIONS

Theoretical and Computational Molecular Science

- T. L. C. JANSEN, S. SAITO, J. JEON and M. CHO**, “Theory of Coherent Two-Dimensional Vibrational Spectroscopy,” *J. Chem. Phys.* **150**, 100901 (17 pages) (2019). (Perspective)
- S. SAITO and B. BAGCHI**, “Thermodynamic Picture of Vitrification of Water through Complex Specific Heat and Entropy: A Journey through ‘No Man’s Land’,” *J. Chem. Phys.* **150**, 054502 (14 pages) (2019). (Featured Article)
- T. MORI and S. SAITO**, “Conformational Excitation and Non-Equilibrium Transition Facilitate Enzymatic Reactions: Application to Pin1 Peptidyl-Prolyl Isomerase,” *J. Phys. Chem. Lett.* **10**, 474–480 (2019). (Supplementary Journal Cover)
- K. SHIRAGA, K. TANAKA, T. ARIKAWA, S. SAITO and Y. OGAWA**, “Reconsideration of the Relaxational and Vibrational Line Shapes of Liquid Water Based on Ultrabroadband Dielectric Spectroscopy,” *Phys. Chem. Chem. Phys.* **20**, 26200–26209 (2018). (2018 PCCP HOT Articles)
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