References

[1] S. Dixneuf, A.A. Ruth, S. Vaughan, R.M. Varma, J. Orphal, The time dependence of molecular iodine emission from *Laminaria digitata*, *Atmos. Chem. Phys.*, 9 (2009) 823-829.

[2] S.M. Ball, A.M. Hollingsworth, J. Humbles, C. Leblanc, P. Potin, G. McFiggans, Spectroscopic studies of molecular iodine emitted into the gas phase by seaweed, *Atmos. Chem. Phys. Discuss.*, 9 (2009) 26329-26376.

[3] U. Nitschke, A.A. Ruth, S. Dixneuf, D.B. Stengel, Molecular iodine emission rates and photosynthetic performance of different thallus parts of *Laminaria digitata* (Phaeophyceae) during emersion, *Planta*, 233 (2011) 737-748.

[4] S. E. Fiedler, A. Hese, A. A. Ruth, Incoherent broad-band cavity-enhanced absorption spectroscopy, Chem. Phys. Lett. 371 (2003) 284.

[5] J. Orphal, A. A. Ruth, High-resolution Fourier-transform cavity-enhanced absorption spectroscopy in the near-infrared using an incoherent broad-band light source, Opt. Express 16 (2008) 19232.

[6] A.A. Ruth, J. Orphal, S.E. Fiedler, Cavity Enhanced Fourier Transform Absorption Spectroscopy using an Incoherent Broadband Light Source, Appl. Opt. 46 (2007) 3611.

[7] J.-M. Guilmot, M. Godefried, M. Herman, Rovibrational Parameters for trans-nitrous acid, J. Mol. Spec. 160 (1993) 387.

[8] A. Dehayem-Kamadjeu, O. Pirali, J. Orphal, I. Kleiner, P.-M. Flaud, The far-infrared rotational spectrum of nitrous acid (HONO) and its deuterated species (DONO) studied by high-resolution Fourier-transform spectroscopy, J. Mol. Spectr. 234 (2005) 182.

[9] A. Perrin et al., The 14–22 μm absorption spectrum of nitrous acid studied by high-resolution Fourier-transform spectroscopy: New analysis of the v5 and v6 interacting bands of trans-HONO and first analysis of the v6 band of cis-HONO, J. Mol. Spec. 245 (2007) 100.

[10] D. Yamano, A. Yabushita, M. Kawasaki, A. Perrin, Absorption spectrum of nitrous acid for the v1+2v3 band studied with continuous-wave cavity ring-down spectroscopy and theoretical calculations, J. Quant. Spec. Rad. Trans. 111 (2010) 45.

[11] V. Sironneau, J. Orphal, J. Demaison, P. Chelin, High-Resolution Infrared Spectroscopy of trans- and cis-H18ON18O: Equilibrium Structures of the Nitrous Acid Isomers, J. Phys. Chem. A 112 (2008) 10697.

[12] I. Kleiner, J. M. Guilmot, M. Carleer, M. Herman, The v4 Fundamental Bands of trans- and cis-HNO2, J. Mol. Spectr. 149 (1991) 341.

[13] A. G. Maki, R. L. Sams, Diode laser spectra of cis-HONO near 850 cm-1 and trans-HONO near 1700 cm-1, J. Mol. Struct. 100 (1983) 215.

[14] F. Holland et al., Vibrationally mediated Photodissociation of Nitrous acid, J. Chem. Soc. Faraday Trans. 87 (1991) 3461.

[15] R. Raghunandan, A. Perrin, A.A. Ruth, J. Orphal. First analysis of the 2v1+3v3 band of NO2 at 7192.1587cm-1. J. Mol. Spectr. 297 (2014) 4.