

**Surfactants**

non-ionic, pyrene excimer kinetics in micelles of, 319

**Switching**

excited state, and multiple phosphorescence emission of aryl ketones in acetic acid at 77 K, 33

**Temperature**

elevated, flash photolysis experiments in the vapour phase at, and spectra of azobenzene and the kinetics of its thermal *cis-trans* isomerization, 17

***p*-Terphenyl**

oxygen-free and oxygen-doped, single-crystal, measurements of the photoemission spectra of in the vacuum UV region, 305

**Thioketones**

inhibition of self-quenching in by micellar compartmentalization, 47

**Tropine drugs**

the luminescence spectra of, 367

**Vacuum UV region**

measurements of the photoemission spectra of oxygen-free and oxygen-doped *p*-terphenyl single crystals in the, 305

**Visible region**

(400 - 580 nm), heterocoerdianthron, a new actinometer for the, 335

**Water**

photochemical H<sub>2</sub>O cleavage: a simple kinetic analysis, 181

**Y-4,9-dihydro-4,6-dimethyl-9-oxo-1*H*-imidazol,2-a purine**

(Y<sub>t</sub>base), and the model compounds Y<sub>t</sub>-(CH<sub>2</sub>)<sub>*n*</sub>-adenine, fluorescence quenching of by  $\alpha$ -bromonaphthalene, 71

**Y<sub>t</sub>-(CH<sub>2</sub>)<sub>*n*</sub>-adenine**

as model compounds and Y-4,9-dihydro-4,6-dimethyl-9-oxo-1*H*-imidazol,2-a purine (Y<sub>t</sub> base), fluorescence quenching of by  $\alpha$ -bromonaphthalene, 71

**Corrigendum**

J. Y. Suong and R. W. Carr, Jr., The photo-oxidation of 1,3-dichlorotetrafluoro acetone: mechanism of the reaction of CF<sub>2</sub>Cl with oxygen, *J. Photochem.*, 19 (1982) 295 - 302.

The caption to Fig. 3, p. 298, should read as follows.

Fig. 3. Quantum yields of CO<sub>2</sub> and CF<sub>2</sub>O formation and O<sub>2</sub> disappearance in the 313 nm photolysis of 20 Torr DTA in the presence of 60 Torr He as a function of O<sub>2</sub> pressure: ●,  $\Phi_{\text{CO}_2}$ ; ●,  $\Phi_{\text{CF}_2\text{O}}$ ; ○,  $-\Phi_{\text{O}_2}$ .