Review. Hydrodynamic aspects of fish olfaction
J. P. L. Cox

Discussion. Beyond robins: aerodynamic analyses of animal flight
A. Hedendröm & G. Spedding

Modelling interactions in fungi
R. E. Falconer, J. L. Bown, N. A. White & J. W. Crawford

Comparison of physical, chemical and cellular responses to nano- and micro-sized calcium silicate/ poly(ε-caprolactone) bioactive composites
J. Wei, S. J. Heo, D. H. Kim, S. E. Kim, Y. T. Hyun & J.-W. Shin

Quantifying social distancing arising from pandemic influenza
P. Caley, D. J. Philp & R. McCracken

Relative importance of growth and behaviour to elasmobranch suction-feeding performance over early ontogeny
D. Lowry & P. J. Motta

Eliminating human tuberculosis in the twenty-first century
C. Dye & B. G. Williams

C. MacDonald, R. Morrow, A. S. Weiss & M. M. M. Bilek