Review articles

Intelligently deciphering unintelligible designs: algorithmic algebraic model checking in systems biology 575
B. Mishra

Research articles

Constraint-based network model of pathogen–immune system interactions 599
J. Thakar, A. Saadatpour-Moghadam, E. T. Harvill & R. Albert

Hydrodynamics of sailing of the Portuguese man-of-war Physalia physalis 613
G. Iosilevskii & D. Weihs

Drag force acting on a neuromast in the fish lateral line trunk canal. I. Numerical modelling of external–internal flow coupling 627
C. Barbier & J. A. C. Humphrey

Drag force acting on a neuromast in the fish lateral line trunk canal. II. Analytical modelling of parameter dependencies 641
J. A. C. Humphrey