

burrowing, 372; variations in, of bees, 372-3; of chickens pecking their way out of eggs, 374; of gad-fly, 375; of parasitism, 375-6; of bees, 375-6; of *Molothrus* and white ants, 376; of digging pitfalls, 376-7; alleged to be detrimental to the species exhibiting it, 377; only once exhibited, 377-8; differences of, in related forms, 378; small and trivial, 378-9; of removing broken eggs and mutings, 379; of Abyssinian pigeon, *Lagostomus*, and Guanaroes, 379; with regard to excrement, 379; imperfect and mistaken, 380; social, 381; apparently detrimental, 381-83; of attacking wounded companions, 381; of cock pheasants crowing and wild hens cackling, 381; of shrew-mouse screaming, ostrich scattering eggs, 382; at fault in sundry animals, 182-3. Ireland, habits of animals in. See W. Thompson.
 Ischudi, on migratory instincts of Alpine catile, 358.
Iulus, feigning death, 364.

J.

Jackdaw, nidification of a, 370; stupidity of a, 371.
 Jenyns, the Rev. L., on habitations of rats, 372; on insects hatched within the human body, 375; on crowing of the cock pheasant, 381.
 Jesse, on the nidification of a jackdaw, 370.

K.

Kangaroo, regurgitation of food by the, 374.
 Kirby and Spence, on instincts of insects, 364, 368, 374, 375, 376, 377, 378, 379, 383.
 Knapp, on nidification of the butcher-bird, 382.

L.

Lagostomus, instincts of, 401.
 Lamarck, on co-operation of swallows, 375.
 Larvæ. See Insects.
 Lloyd, L., on migration of the lemming, 380.
 Le Roy, on wariness of foxes and wolves, 361.
 Lewis, on migration of the bison, 381.
 Le Vaillant, on migratory and non-migratory habits of quail, 355.
 Linneus, on instinct, 377.
 Livingstone, on instincts of hyrax, 379.
 Lizards, wildness and tameness of, 356; feigning death, 363-4.

M.

Macgillivray, on nests of swifts, 365-6, of kitty-wrens, 368 and 370, of herons, 369; on cooperation in martins, 375; on parasitism in gulls, 375.
 Magpie, fearlessness of the, in Norway, 362; nidification of the, 370; powers of the, in imitating various sounds, 391-5.
 Mammals, migrations of, 355-6, 358-9; instinctive fear shown by, 361; habitations of, 372-3.