

Journal of the Malaysian Society of Applied Biology

Cover: A long-tongued dawn fruit bat, *Eonycteris spelaea*, pollinating a durian flower.
Photograph courtesy of Merlin D. Tuttle, Bat Conservation International.

Genotype by environment interaction and stability of maize genotypes for grain yield, maturity and harvest index.

Min, T.D., Saleh, G.B., Halim, R.A., Anuar, A.R. and Panjaitan, K.

| [Abstract & References](#) | pp. 1 |

Diversity and density of mammals in the peat swamp forests of the Langat Basin, Selangor, Malaysia.

Norhayati, A., Saiful, A.A., Shahrolnizah, A., Md-Zain, B.M., Shukor, M.N., Hazimin, H. and Nordin, M.

| [Abstract & References](#) | pp. 7 |

Plasma calcium and inorganic phosphate levels of a teleost *Heteropneustes fossilis* exposed to metacid-50.

Mishra, D., Srivastav, S.K. and Srivastav, A.K.

| [Abstract & References](#) | pp.19 |

The effect of soluble carbon sources on the production of chitosan by a new isolate of *Rhizopus oligosporus*

Nadarajah, K., Abdul-Jalil, A.K., Paul, D.C. and Wan-Mohtar, W. Y.

| [Abstract & References](#) | pp. 27 |

Interference caused by glyphosate-susceptible and -resistant goosegrass (*Eleusine indica* (L.)

Gaertn) on Chinese flowering cabbage (

Brassica chinensis

var.

Parachinensis

)

Ismail, B.S. and Goh, S.S.

| [Abstract & References](#) | pp. 35 |

An elevational study of insectivorous bats at Gunung Nuang, Selangor, Malaysia.

Fletcher, C., Shukor, M.N. and Zubaid, A.

| [Abstract & References](#) | pp. 41 |

Implementing the bio-mathematical concept of feeding modeling in fish toward enhancing aquaculture production in Malaysia

Mazlan A.G., Rohaya, M., Faridah, Y., Zaidi C.C., Abdullah S. and Othman B.H.R.

| [Abstract & References](#) | pp. 51 |

Variations in the fecundity and progeny sex ratio of *Lipolexis scutellaris* Mack. (Hymenoptera: Braconidae) when inseminated by a multiple mated male

Pandey, S. and Singh, R.

| [Abstract & References](#) | pp. 59 |

Short Communication

Sperm abnormalities in insectivorous and frugivorous bats from a fragmented forest

Siti-Tafzil Meriam, S. A. K., Azila, M. Y.R., Zubaid, A. and Kamis, A.B.

| pp. 67 |

Effects of adjuvants on the efficacy of glyphosate and sethoxydim on the growth of resistant and susceptible biotypes of *Eleusine indica* (L.) Gaertn

Chuah, T.S., Salmijah, S. and Ismail, B.S.

| pp. 71 |