

CONTENTS

E. Hanslík, D. Marešová, E. Juranová: Temporal and spatial changes in the concentrations of radiocaesium and radiostrontium in the Vltava river basin affected by the operation of the nuclear power plant at Temelín	5
P. Sonowal, K. Dhamodharan, M. Khwairkham, A. S. Kalamdhad: Feasibility of vermicomposting dewatered sludge from paper mills using <i>Perionyx excavatus</i>	17
N. Kadian, K. Yadav, A. Aggarwal: Bioassociative effect of rhizospheric microorganisms on growth, nutrient uptake and yield of mung bean (<i>Vigna radiata</i> L. Wilczek)	27
K. Luangsuwalai, R. E. Paull, S. Ketsa: Compatible and incompatible pollination and the senescence and ovary growth of <i>Dendrobium</i> flowers	35
A. Wisuttiamonkul, S. Ketsa: Role of stigmatic fluid in ovary growth and senescence of pollinated <i>Dendrobium</i> flowers	43
M. Kameníková, J. Rajchard: Seasonal occurrence and abundance of waterbirds in sandpits and fishponds	48
Z. Kun: Preservation of wilderness areas in Europe	54
J. Bláha, D. Romportl, Z. Křenová: Can Natura 2000 mapping be used to zone the Šumava National Park	57
W. Canzler, A. Galich, L. Marz: Negotiating sustainable innovation? Hydrogen and fuel cell technologies in Germany	65