

ALLELOPATHY JOURNAL

Volume 36

Number 1

July 2015

RESEARCH PAPERS

- A. BELGERI and S. W. ADKINS (Australia).** Allelopathic potential of invasive parthenium weed (*Parthenium hysterophorus* L.) seedlings on grassland species in Australia 1
- RUILONG WANG, TINGTING DAI, GUOMING QUAN and JIAEN ZHANG (China).** Changes in soil physico-chemical properties, enzyme activities and soil microbial communities under *Mimosa pudica* invasion 15
- N. CHAVES, T. SOSA, C. VALARES and J. C. ALÍAS (Spain).** Routes of incorporation of phytotoxic compounds of *Cistus ladanifer* L. into soil 25
- A.S. RANAGALAGE and D.L. WATHUGALA (Sri Lanka).** Allelopathic potential of improved rice (*Oryza sativa* L.) varieties against *Echinochloa crus-galli* L. 37
- B. WANG, X. W. GUO, K. LI, X. HAN, S. J. XU, Z. D. LIU, Y. S. GUO and H. G. XIE (China).** Effects of Salicylic acid on grape plants and the soil microbial community 49
- K.M. LI, Y.S. BAO, and Z.L. ZHANG (China).** Allelopathic effects of *Panax notoginseng* plant extracts on germination and seedling growth of soybean (*Glycine max*) and corn (*Zea mays*) 63
- C. X. WU, G. Q. ZHAO, and S. J. LIU (China).** Isolation and identification of potential allelochemicals in water extract of yellow sweetclover (*Melilotus officinalis*) 75
- NIMISHA AMIST, N. B. SINGH and KAVITA YADAV (India).** Effects of rice residues and water deficit on growth and metabolism of *Triticum aestivum* L. 87
- D.R. QIU, D.C.WANG, I.M. CHUNG, M.Z. ZHANG, H. CHENG, D.S. WEI, J.C. QIN and S.X. YANG (China).** Allelopathic effects of essential oil of *Hosta ventricosa* flowers on seed germination and seedling growth of crops 103
- A. MUKHERJEE, N. SARKAR and A. BARIK (India).** Leaf surface *n*-alkanes of *Momordica cochinchinensis* Spreng as short-range attractants for its insect pest, *Aulacophora foveicollis* Lucas (Coleoptera: Chrysomelidae) 109
- B.L. ZHAO, L. FANG, J.E. ZHANG, M. AN, R.L. WANG, M. Z. LUO and K.M. LIANG (China).** Effects of five exotic invasive plants extracts on the survival of the invasive snail *Pomacea canaliculata* (Lamarck) 123
- Obituary of Prof. G.R. Waller** i-ii