

VOLUME 56
NUMBER 1
APRIL 2018

ISSN 0971-3719

JOURNAL OF MYCOPATHOLOGICAL RESEARCH



AN
OFFICIAL JOURNAL
OF THE
INDIAN MYCOLOGICAL SOCIETY

JOURNAL OF MYCOPATHOLOGICAL RESEARCH

VOLUME 56, NUMBER 1, APRIL 2018

CONTENTS

EDITORIAL

Prof. K. R. Samaddar : Wood wide web/underground mycorrhizal hyphal network for plant's communication to each other

FULL LENGTH

- Madhusree Halder, Somnath Mondal, Sarmistha Ray and Surekha Kundu** : Myco-synthesized silver nanoparticles from *Curvularia affinis* showing inhibitory activity against phyto-pathogenic fungus *Alternaria solani* 1
- A. P. Ranjini and Raja Naika** : Leaf spot and stem necrosis disease of Coffee seedlings caused by *Myrothecium roridum* Tode ex Fr. in India 5
- Meghma Bera, Mahasin Ali Khan and Subir Bera** : Two new species of Phomites Fritel from the phyllosphere of Siwalik forest of Arunachal sub-Himalaya 11
- Abhilash, K. Karuna and A. Nagaraja** : Morphological and molecular characterization of *Alternaria* spp. inciting Sunflower blight 15
- Soma Pal Saha, Saroja Chhetri, Srijana Rai and Hrishikesh Chakraborty** : Evaluation of ant nest microenvironment from Darjeeling Himalaya 21
- Ranbir Singh, Deepika Sharma, Dechan Choskit, Sachin Gupta and S. K. Singh** : Molecular identification of Tomato Leaf Curl Virus from temperate region of Jammu and Kashmir 29
- H. R. Raveesha and B. K. Sushma** : Antimicrobial activity of *Baliospermum montanum* (Wild.) Muell.Arg. 35
- V. M. Gholve, B. R. Sawade, H. V. Kalpande and I. K. Das** : Efficacy of new fungicides and bioagents against grain mold fungi 41
- K. Hariprasad, A. Nagaraja and Suresh Patil** : Morpho-physiological characters of *Alternaria tenuissima* (Fr.) Keissl causing Leaf blight in Kodo millet 51
- Manoj Kumar Rout, Susant Kumar Swain and Prathana Mohanty** : Studies on growth pattern and fruit body characteristic of *Pleurotus* spp. in East and South-Eastern Coastal Plain Zone of Odisha 57
- Abhilash and K. Karuna** : Cultural and physiological characterization of *Alternaria helianthi* causing Sunflower blight 61

SHORT COMMUNICATION

- S. Swarupa Rani and D. Shipra Jones** : Association of arbuscular mycorrhizal fungi in some medicinal plants of Rutaceae and Apiaceae from Telangana State, India 67
- V. K. Yadav and N. D. Sharma** : Two new Powdery mildew on medicinal plants 71
- K. R. Samaddar** : Marvels of Fungi 1 75