Advances in Applied Research

Volume 11	Number 1	January - June 2019
	Contents	

Research Articles

Appraisal of ground water quality in and around Kolar and Malur taluks of south-eastern Karnataka, India	
K.L. Prakash, P. Ravikumar, M.N. Shivaraj Kumar,	
T.M. Santhosh Kumar and R.K. Somashekar	1
Preparation and analysis of sensory attributes of cucumber - tomato sauce	
M.V. Nehra and Amanjyoti	9
In vitro regeneration of Pholidota pallida Lindl. (Orchidaceae)	
E. Sharone Gladies, T. Krishnaveni and B.S. Chithra Devi	13
Morphological and molecular characterization of Paramphistomum epiclitum	
(Platyhelminthes: Paramphistominae) infecting rumen of <i>Capra hircus</i> in <i>Chandigarh</i> (India)	
Chandigarh (India)	19
Harpreet Kaur, Komal Chhikara and Aditya Gupta	19
Evaluation of phytochemicals and antioxidant properties in three varieties of	
Passiflora edulis L.	27
M.R. Arya and S. Suhara Beevy	27
Preparation and characterization of nitrogen doped graphene oxide/nickel oxide	
nanocomposites for dye sensitized solar cell applications	
T. Shanmugapriya and J. Balavijayalakshmi	34
Morphological and molecular characterization of an Anoplocephaline cestode,	
Moniezia expansa Rudolphi, 1810 infecting Capra hircus in Chandigarh (India)	
Harpreet Kaur, Priyanka and Aditya Gupta	39

Studies on clove as a potential antidote for metal intoxication in <i>Tilapia mossambica</i>	
Dhanya Pulikkottil Rajan and A.B. Surya	
Thermal radiation effects on Walter's Liquid B Fluid over a stretching surface in the	
presence of aligned magnetic field with prescribed heat flux	
S. Munirathinam, C. Ragavan, R. Kalaivanan and B. Ganga	53
Short Communication	
Bioaccumulation of selected heavy metals in a freshwater fish Anabas testudineus	
collected from a pond in an industrial area in Kollam District of Kerala	
D. Meera and Sherly P. Anand	59
Guidelines for authors	i - iii