

CURRENT SCIENCE

Volume 121 Number 6

25 September 2021

738	In	this	issue

EDITORIAL

739 Researching the pandemic and research during the pandemic L. S. Shashidhara

NEWS



741 Current Science Reports

SCIENTIFIC CORRESPONDENCE

745 Strobilanthes auriculata Nees: a lesser known plietesial flora from Manipur, North East India

Rajkumari Jashmi Devi, Deepashree Khuraijam and Biseshwori Thongam

GENERAL ARTICLES

747 AYUSH Research Portal: matching traditional Indian knowledge with modern needs

Rakesh Sarwal and T. Saketh Ram

752 Anticipating the impact of the COVID-19 lockdowns on the Indian fisheries sector for technological and policy reforms

Mukesh P. Bhendarkar, B. B. Gaikawad, K. K. Ramteke, H. D. Joshi, N. A. Ingole, M. P. Brahmane and Nishikant Gupta



REVIEW ARTICLE

Role of peptidyl-prolyl *cis-trans* isomerases in infectious diseases and host-pathogen interactions

Gargi Biswas and Rahul Banerjee

RESEARCH ARTICLES

कन्द्रीय पुस्तिकाल XCentral Libras

Sikkim University

769

Dependence of Martian Schumann resonance on the shape of dust devil and its implications

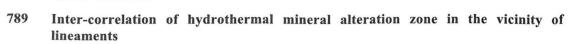
J. P. Pabari and Trinesh Sana

Fibroin-coated poly(ethylenimine)-docusate nanoparticles as a novel drug delivery system

Duy Toan Pham and Waree Tiyaboonchai

Buy Touri Thairi and Waree Tryaboonenar

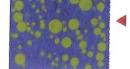
781 Drought intensity and frequency analysis using SPI for Tamil Nadu, India S. Kokilavani, S. P. Ramanathan, Ga. Dheebakaran, N. K. Sathyamoorthy, N. Maragatham and R. Gowtham



Mahesh Kumar Tripathi and H. Govil

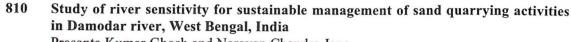
801 Study of variation of pore properties in gravel soil under triaxial loading based on discrete element method

Jun Yu, Chang Jiang Wu, Chaojun Jia and Weiya Xu









Prasanta Kumar Ghosh and Narayan Chandra Jana

Value assessment of existing architectural heritage for future generation using criteria importance through inter-criteria correlation and grey relational analysis method: a case of Odisha temple architecture in India

Partha Sarathi Mishra and Soumi Muhuri

RESEARCH COMMUNICATIONS

- Prospect of biomass briquette as renewable energy source in Assam, India Bijoylaxmi Bhuyan
- Non-timber forest products as a means of livelihood in Mon district, Nagaland, India
 P. Andrew Konyak, Khikeya Semy and Neizo Puro
- An empirical method for estimation of groundwater unit draft of energized agricultural tube wells
 Indranil Roy

BOOK REVIEWS

- **Annual Review of Entomology, 2021.** Angela E. Douglas, John Trumble and Myron P. Zalucki (eds); *reviewed by* S. Ignacimuthu
- 847 C.V. Raman and the Press: Science Reporting and Image Building Part II. The Indian Institute of Science Period. Rajinder Singh; reviewed by Hardev Singh Virk

PERSONAL NEWS

- 850 Govindachari Rajagopalan (1938–2020), Ashok D. B. Vaidya
- 852 R. Krishnan (1935–2021), K. Bhanu Sankara Rao and K. Ramachandra



COVER. Crystal structure of FKBP12, FK506 and Calcineurin complex (adapted from PDB ID:6TZ8: Cryptococcus neoforms); Calcineurin A has been shown in orange, the Calcineurin B in green and FKBP12 in yellow, FK506 has been shown in sticks (blue). See page 758.

 $Indexed\ in\ CURRENT\ CONTENTS/GEOBASE/CHEMICAL\ ABSTRACTS/IndMED/SCOPUS/WEB\ OF\ SCIENCE$