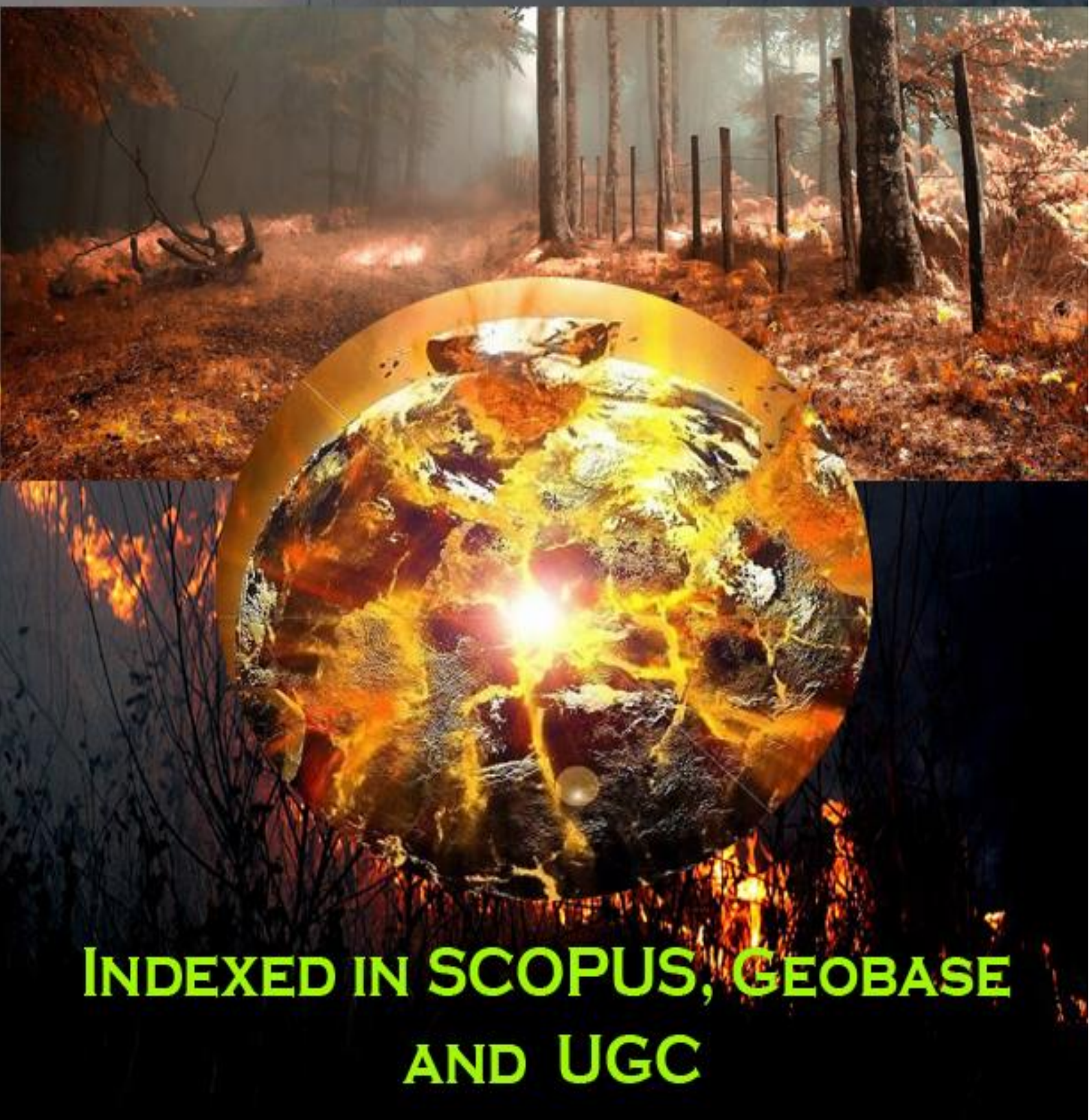


DISASTER ADVANCES

Vol. 16 (10), October 2023



**INDEXED IN SCOPUS, GEOBASE
AND UGC**

❖ ❖ ❖ ❖ **DISASTER ADVANCES** ❖ ❖ ❖ ❖

An International peer reviewed Journal in Natural Disasters, Manmade Disasters,
Earth Sciences, Geo-Sciences and Atmospheric Sciences
“Disaster Advances”, Volume No. 16(10), Pages 1-66, October (2023)

Editor-in-Chief (Hon.)
Dr. Bin Xu, Ph.D.
CHINA

Correspondence Address:

“Disaster Advances”

Sector AG/80, Scheme No. 54, Indore 452 010 (M.P.) INDIA
Mobile: +91-94250-56228

Website: <https://www.worldresearchersassociations.com>

E-mail: info@worldresearchersassociations.com

CONTENTS**Research Papers:**

1.	Modelling the Spatial Distribution and Future Trends of Seawater Intrusion due to Aquaculture Activities in Coastal Aquifers of Nizampatnam, Andhra Pradesh - Manne Gopaiah, Das Iswar Chandra and Mahammood Vazeer	1-10
2.	Integrated Use of Remote Sensing and GIS in estimating Soil Erosion in the Tukvar Tea Plantation Area, Darjeeling, India by RUSLE Modelling - Thapa Manorama and Rai Pribat	11-16
3.	Statistical Analysis of Seismicity in the Horn of Africa - Alemayehu Letamo, Kavitha B. and Tezeswi T.P.	17-23
4.	Assessment of inundation risk at Bhavani River (stretch from Sathyamangalam to Veliyampalayam) using HEC-RAS - Suriya S., Rekha Y., Vincent P., Madhan Kumar M. and Priya V.	24-29
5.	Monitoring and Assessment of Drought using Remote Sensing and association rules - Kumar Sanjeet, Reddy Madhusudhan M., Isukapatla Meena and Vijay Kumar A.	30-40
6.	Causes and Consequences of Environmental Degradation in Mizoram, Northeast India - Vanlaltanpuia, Bhaskara Rao Ch. Udaya and Lalrinpuia Vangchhia	41-48
7.	Urban household adaption to natural hazards in Hangzhou City, China - Liu Qian, Xu Ting and Qi Shanzhong	49-62

Review Paper:

8.	Bioshields as a viable solution for managing ecosystem-related disasters, offering a long-term solution to the frequent issue of sea erosion - Narasimhan S.	63-66
----	--	-------

❖ EDITORIAL BOARD: P III ❖