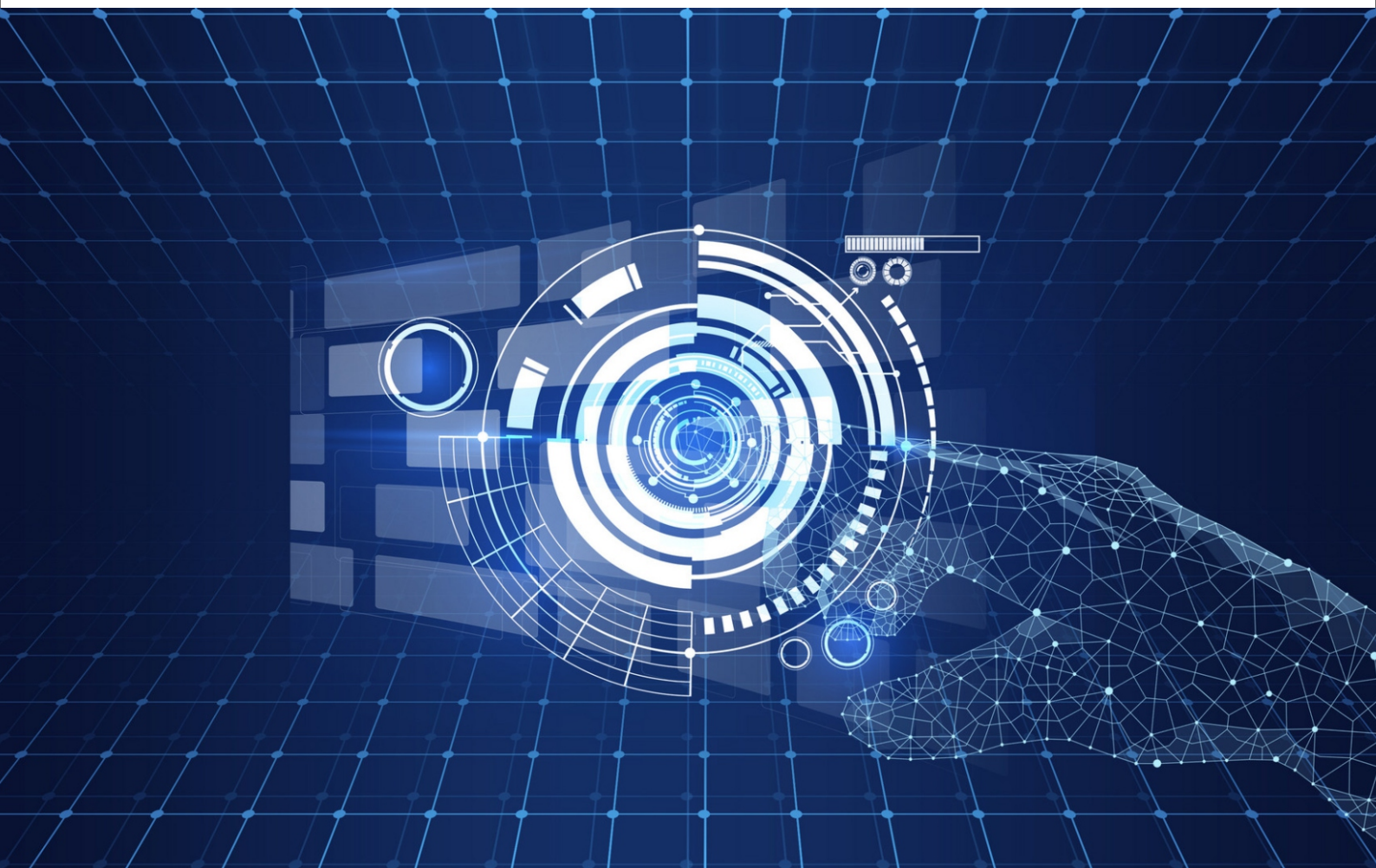


Volume 13, February 2026



Open Access Library

Open Access Library Journal



ISSN: 2333-9705



<https://www.oalib.com/journal/>

Journal Editorial Board

ISSN Print: 2333-9705, ISSN Online: 2333-9721

<https://www.oalib.com/journal/>

Editorial Board

Subbiah Alwarappan	CSIR-Central Electrochemical Research Institute, India.
Alicia Esther Ares	National Council of Scientific and Technical Research, Argentina.
Gayle Calverley	University of Manchester, UK.
Stephen L. Chan	The Chinese University of Hong Kong, China.
Bin Chen	Xi'an Jiaotong University, China.
Ahmad Harb	German Jordanian University, Jordan.
Pavol Hvizdos	Slovak Academy of Sciences, Slovak.
Essam E. Khalil	Cairo University, Egypt.
Seung-Yub Ku	Seoul National University Hospital, South Korea.
Robin H. Luo	ALHOSN University, UAE.
Nasrallah M. Deraz	National Research Center, Egypt.
Geraldine (Jody) Macdonald	University of Toronto, Canada.
Bashar Malkawi	University of Arizona, USA.
Norizan Mohamed	Universiti Malaysia Terengganu, Malaysia.
Hugo G. Nami	Universidad de Buenos Aires, Argentina.
Zhijian Peng	China University of Geosciences at Beijing, China.
Mohammad Mehdi Rashidi	Tongji University, China.
Harry E. Ruda	University of Toronto, Canada.
Aly Saber	Port-Fouad General Hospital, Egypt.
Nikolai Andreevitch Sobolev	Universidade de Aveiro, Portugal.
Hari M. Srivastava	University of Victoria, Canada.
Lakshmi Tulasi Sunkara	Oklahoma State University, USA.
Francesco Zirilli	Universita di Roma La Sapienza, Italy.



Table of Contents

Volume 13

February 2026

Factors Associated with Early First Sexual Intercourse (before 16) among Students Currently Aged 14 - 19 in Secondary Schools in Cameroon's Capital City, Yaoundé and Policy Implications

T. J. Takwa

The Influence of Differential Leadership on the Research Agency of University Teachers

Y. Li.....

Effect of Formative Assessment Practices on the Academic Performance of Senior High School Students in Photosynthesis

R. M. Losu, D. Morrison, Y. K. Opoku

Research on the Strategy of Reading Promotion in University Libraries from the Perspective of Cultural Inheritance

Y. Y. Li.....

Artificial Intelligence-Driven Approaches to Disease Surveillance and Outbreak Prediction

E. Rudwan, H. E. M. Ali, M. Ibrahim, H. Mohamedelnour, Y. S. Almandalawi, M. K. M. Hassan,
L. M. H. Mohamedain, L. Saeed, A. Rudwan

Radiological Assessment Due to Natural Radioactivity in Rocks and Associated Health Impacts in Chetambe Hills, Kenya

M. K. Wanyama, M. N. Waswa, F. O. Wanjala, N. O. Hashim

Characterization of Species of the *Anopheles gambiae* Complex in Kintele and Djoumouna (Brazzaville, Congo)

G. O. T. Nianga Bikouta, D. Ibrahima, P. Bitsindou, M. Belle Mbou Okassa, V. Dibangou, M. Diallo, A. Lenga.....

Healing without Grafts: Insights from a 3D Study of Bone Regeneration after Cyst Enucleation

W. Mahfoud, S. M. Bouzoubaa, M. Khazana, I. Ben Yahya.....

AI-Driven Carbon Release Reduction: A Hoochens Inc Framework for Assessing AI's Impact on Fossil Fuel Intake Optimization

C. Egbuonu

The Fiscal Multiplier Effect: A Quantitative Analysis of Government Spending's Impact on Economic Growth in Sierra Leone

F. Daboh, R. Ngebeh, A. Beah.....



Research on the Design of Document Generation System Based on WEB

S. Dong

Stress and Stress-Management Mechanisms in a Family Business

M.-P. Sorić

Cross-Sectional Study to Assess the Awareness of Essential Trauma Care among the Health Care Providers at St. Francis Referral Hospital

T. Karuhanga, C. Kibasindila, B. Madoshi.....

The Impact of Social Media Usage on Consumers' Purchase Intentions. Using Perceived Value as the Mediator

M. Kumi, S. N. Kumi, N. S. Senkpeni, F. Arboh, E. Akwandoh, T. A. R. Kamara

Growth, Development and Yield of Component Crops in a Maize-Cowpea Intercrop System in the Sudan Savannah Zone in Ghana

L. A. Akologo, H. K. Dapaah, M. E. Essifie, J. Yirzagla, E. A. Asibi.....

Investigating Effects of Direction of Sampling on the Tensile Properties of Cows Leather Treated with Sulphonated Synthetic Fatliquor of Different Concentrations

E. W. Musawa, M. N. Waswa, K. M. Nalianya.....

From Policy to Practice: Equity Implications of Contextualized, Localized, and Indigenized Curriculum

E. B. Marcelo.....

Preliminary Success in Hormone-Induced Breeding of *Wallago attu* by Stripping in Bangladesh

Md. S. Islam, Md. A. Islam, Md. S. Islam.....

Improving Rice Productivity in Liberia through Integrated Soil Fertility Management (ISFM)

M. W. Bee.....

The Influence of Holistic Transformation on Community Development in Eastern Uganda Namely: Jinja City, Mbale City, Tororo District, Soroti City and Katakwi District

F. Mohamed, O. Maxwell, B. Gertrude, I. Isaac

Guillain-Barré Syndrome Presenting as Pseudo-Cerebellar Syndrome: A Case Report from a Resource-Limited Setting in Sub-Saharan Africa

C. O. Soumah, M. T. Diallo, M. L. Touré, S. D. Barry, F. A. Cissé.....

The Role of Parenting in the Proliferation of Street Children: Evidence from River Oli Division, Arua City, Uganda

L. S. Apecu, N. Zabibu

Enhancing Norfloxacin's Solubility and Antibacterial Activity through Pharmaceutical Salt Formation with Fluorobenzoic Acids

S. H. Wang, J. S. He, C. Y. Ruan, P. Y. Cao, Z. Y. Zhang, C. J. Jiang



Young-Onset Autoimmune Myasthenia Gravis in a Resource-Limited Setting: A Clinical Case Report

C. O. Soumah, M. T. Diallo, M. L. Touré, S. D. Barry, F. A. Cissé

Empowerment and Reconstruction: A New Paradigm for Teaching Transportation Courses Integrated with AI Literacy

S. D. Liang, M. H. Ma

Clinical Application Status, Existing Problems and Optimization Strategies of Disposable Special Oral Care Kits in Zunyi Area

G. D. Zhang, L. Yu, J. Gui, C. F. Yan.....

Research on the Path of the Long-Term Mechanism of Volunteer Service of Lei Feng Mutual Aid Society from the Perspective of Gamification

Y. Wu.....

Empirical Evaluation of the Durability of *Eremospatha spp.* (Kekele) Lianas in the Vernacular Architecture of Kisangani, DR Congo: An Ethnoscience and Observational Approach

P. B. Biambala.....

An Analysis of the Isomorphism Technique in Mitsuyo Kakuta's *The House on the Slope*

T. T. Wang

The Implications of the 4T Lenses for College English Teaching: Connotation and Practical Path

L. N. Yao.....

Electronic Brachytherapy Organ at Risk Dose: A Non-Inferiority Comparative Study between Iridium-192 and 50 Kilovoltage X-Ray Source Models at Steve Biko Academic Hospital

W. P. Struweg, L. C. Nethwadzi.....

Information Mining and Bibliometric Analysis of Academic Misconduct

Y. N. Wang, T. X. Jiang, T. Zhai, H. B. Liu.....

An Analysis of Occurrences, Impacts on Livestock and Existing Management Strategies of Invasive *Ipomoea hildebrandtii* Vatke in Southern Rangelands of Kenya

J. N. Onduso, O. K. Koech, D. C. Kilalo, C. M. Onyango

Financial Cost to Households of Hospital Care for Children Aged 0 to 59 Months, Case Study of the Kalonda West Health Zone, Kasai Province, Democratic Republic of the Congo

U. Mekenda-Me-Bilolo, T. B. Kekemb, A. M. T. Ankoy, S. B. Mukendi, C. K. Mjumbe, D. M. Kayembe, E. M. Bushabu, G. L. Osakanu, B. K. M. France, S. I. Kandolo, O. L. Numbi, G. M. Ngongo

Carbon Neutrality and Justice in West African Countries: The Case of Côte d'Ivoire

D. H. Diomandé

A Foundational Protocol for Reproducible Visualization in Multivariate Quantum Data

C. R. Cristani, D. Tessera.....



Ritual and Faith: Constructing the Spiritual World of Tibetan Buddhist Pilgrims through the Film: *Paths of the Soul (Mount Kailash)*

Q. P. Fan.....

Subtitle Translation of *Kung Fu Panda 4*: A Contextual Theory-Based Approach

X. K. Lu, P. P. Gao.....

Design of a Portable Digester and Prediction of Biogas Yield Using Artificial Neural Network

T. T. Olugasa, S. O. Olaniyan, M. O. Petinrin, O. M. Oyewola.....

AMorph: An End-to-End Morpheme Level Natural Language Processing Pipeline for Amharic

N. T. Molla, S. Ming.....

Constraint Minimizers of the Gross-Pitaevskii Functional with Logarithmic Convolution and Ringed Shape Potential

X. X. Li.....

A Multimodal Metaphor Perspective on the Globalization of English Translations of Chinese Children's Picture Books: A Case Study of Book Covers

C. Yang.....

An Empirical Study on the "AI-Enhanced Community" Model in Facilitating the Professional Growth of English Instructors in Urban and Rural Xinjiang

H. L. Yang, D. P. Zou.....

Digital Narrative and Memory Reconstruction: International Dissemination Strategies for the Rural Cultural Heritage of Qilu in the Yellow River Basin

Z. Y. Liu, D. P. Zou.....

Benefits and Barriers of Waste Segregation in Selected Educational Institutions within the Krobo Municipalities of Ghana

L. Larbi.....

Two Metres Apart: A Rigorous Topological and Metric Framework for Physical Distancing Policies

S. O. Adeyemo, A. I. O. Ofomata, P. Duruojinke, C. B. Okereke.....

Love is Soft and Heavy: Exploring the Concept of Love from a Sensory Perspective

Y. F. Liao.....

The Effectiveness of Digital Leadership in Promoting Employee Engagement and Organizational Innovation

C. G. Maye.....

On beyond Imaging towards Affirmation of Artistic Virtue: A Levinasian Ethics in Aesthetics

P. N. M. Santiago.....



Value-Based Health Care Delivery in Cardiovascular Care: Review of Models and Outcomes

B. Choueikani, E. Rudwan, Z. O. A. Babeker, A. X. Kashipovich, D. M. T. Mohamed, M. K. M. Hassan, R. Saeed, L. Saeed, A. Rudwan

Digital-Bilingual Strategies for the International Promotion of Intangible Cultural Heritage: A Case Study of Chinese Willow Weaving (Liu Bian)

M. Yang

An Empirical Study Based on Big Data Analysis to Analyze Social Media Group Sentiment and Its Impact on Consumer Psychology

X. Y. Liu

Analysis of Electromechanical Transient Propagation and Cascading Failure in Auxiliary Systems: A Deterministic Resilience Framework for Voltage-Dip Mitigation at Hwange Thermal Power Station

F. Maturure, S. Masimba, G. M. Gotor, N. Boukhar

Harnessing Entrepreneurship to Combat Unemployment in Zambia: A Case of Matero Township

J. Lungu, F. Tembo, S. Chisebe

The Relative Influence of Location and Tree Morphology on *Allanblackia parviflora* Oil Stability Properties

W. Sefah, M. C. Boyce, P. Horwitz, L. Sefah, I. Ayim

Teacher Role Transformation in Technology-Enhanced Chinese Language Education: A Study on Adaptation

Y. N. Xiao

A Comprehensive Approach to Preventing Tauopathy and Enhancing Learning and Memory through Neurotrophic Factor Induction with *Cistanche tubulosa* Extract

C.-T. Chou, C.-J. Wang, B.-K. Wu, C.-J. Huang, M.-H. Su

Care of the Self and the Construction of the Moral Subject

J. Y. Wang

Challenges in Peritoneal Dialysis: Case Study Experience from a Low Resource Setting

I. M. Emmanuel, M. D. Nerey

Socio-Economic Analysis of Smallholder Water User's Participation on Water Resources Management in Tanzania: A Double Hurdle Analysis

P. S. Omary, C. M. Shitima

Open Access Library Journal

Website: <http://www.oalib.com/journal>

Journal Information

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@oalib.com

COPYRIGHT

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of OALib. Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization. Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale, and other inquiries should be addressed to OALib. Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of OALib. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: service@oalib.com



Open Access Library Journal

ISSN Print: 2333-9705, ISSN Online: 2333-9721

<https://www.oalib.com/journal/>

OALib Journal is an all-in-one open access journal (ISSN Print: 2333-9705, ISSN Online: 2333-9721). It accepts a manuscript for the peer review process, typesetting, and publication, allocated to one of the 322 subject areas. The article processing charge for publishing in OALib journal is Only \$99.

Subject Coverage

This journal invites original research and review papers that address the following issues. Fields of interest include, but are not limited to:

- Biomedical & Life Sciences
- Business & Economics
- Chemistry & Materials Science
- Computer Science & Communications
- Earth & Environmental Sciences
- Engineering
- Medicine & Healthcare
- Physics & Mathematics
- Social Sciences & Humanities

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of Open Access Library Journal.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

Website and E-mail

<https://www.oalib.com/journal/>

E-mail: service@oalib.com

Open Access Library (OALib) consists of:

- the Search Engine, based on a database with metadata of Open Access (OA) papers,
- the Journal with OALib Articles,
- the Index with metadata entries of external OA journal articles,
- the Repository with own OALib PrePrints as well as external preprints and postprints, all stored in one of the 322 OALib Disciplinary Repositories.

OALib is currently hosting links and metadata to more than 2,156,417 open access articles covering a wide range of academic disciplines. All full text articles from your search results are free to download.

OALib Journal is a scholarly, peer-reviewed, open access journal covering all subject areas in STM (Science, Technology and Medicine) as well as Social Sciences. The OALib Articles from the OALib Journal are stored in the Open Access Library (OALib).



Open Access Library

Website: <https://www.oalib.com/journal/>

Subscription: service@oalib.com

Indexing: index@oalib.com