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  

Gayle Calverley  
Project and Programme Manager.

Stephen L. Chan  
The Chinese University of Hong Kong, China.

Bin Chen  
Xi’an Jiaotong University, China.

Nasrallah M. Deraz  
National Research Center, Egypt.

Ahmad Harb  
German Jordanian University, Jordan.

Pavol Hvizdos  
Slovak Academy of Sciences, Kosice, Slovakia.

Essam E. Khalil  
Cairo University, Egypt.

Seung-Yub Ku  
Seoul National University Hospital, Korea.

Robin H. Luo  
ALHOSN University, United Arab Emirates.

Geraldine Macdonald  
University of Toronto, Canada.

Bashar Malkawi  
University of Arizona, USA

Hugo G. Nami  
Universidad de Buenos Aires, Argentina.

Zhijian Peng  
China University of Geosciences at Beijing, China.

Mohammad M. Rashidi  
Tongji University, China.

Harry E. Ruda  
University of Toronto, Canada.

Aly Saber  
Port-Fouad General Hospital, Port-Said, Egypt.

Nikolai Sobolev  
Universidade de Aveiro, Portugal.

Hari M. Srivastava  
University of Victoria, Canada.

Lakshmi Tulasi Sunkara  
Oklahoma State University, USA.

Francesco Zirilli  
Università di Roma La Sapienza, Italy.
# Table of Contents

## Volume 9  
April 2022

### Parental Involvement in the Education of Learners with Intellectual Disabilities in Kenya  
J. Oranga, E. Obuba, I. Sore, F. Boinett

### The Role of Density of Physical Variable  
E. Comay

### Experimental Study on the Effect of Volume Ratio of Steel Fiber on Mechanical Properties of Ceramsite Concrete  
Z. Y. Guo

### The Application of Metacognitive Strategy to College Students’ Autonomous English Listening  
P. P. Huang

### Modeling GDP Using Autoregressive Integrated Moving Average (ARIMA) Model: A Systematic Review  
B. Muma, A. Karoki

### Discussion on Teaching Strategies of College Oral English Course under the Background of Informatization  
Q. Y. Yang, Y. M. Zhang

### A Comparison of Marketing Strategies between the U.S. and China Influenced by Individualism-Collectivism under Cross-Cultural Perspective: Taking MDLZ International, Ltd. as an Example  
L. H. Jin

### Experimental Analysis of Green Ecological Culture of Earthworm in the Farmland  

### Quantification of Aloin in *Aloe barbadensis* Miller Leaf Gel and Latex from Selected Regions of Kenya  
C. K. Nakiguli, V. J. Kosgei, J. K. Cherutoi, J. Odda

### Development Status of Direct Seeding Rice and Study on Response Mechanism of Submergence  
X. Su, J. J. Zhan, J. Q. Wang, X. M. Li, Y. H. Wei, H. Wu, H. F. Dai

### Industry Development Status and Prospect of *Cinnamomum longepaniculatum*  
D. J. Wu, P. T. Zhu, H. Wu, H. F. Dai
Enlightenment of Chinese Traditional Music Structure to Professional Creation: A Case Study of Piano Arrangement *House of Flying Daggers*
H. Cheng, S. F. He

The Phobia and Contentment for Mathematics. What Context Factors Can Do?
I. B. Taley, D. K. Ndamenenu

Research on the Strategy of Spreading Socialist Culture with Chinese Characteristics in the Era of New Media
Y. J. Chen

Research on Protection and Development of Ethnic Traditional Villages
J. Y. Zhang

The Physical Education on the Development of Lower Limb Strength of Children Aged 3 to 6 Years—A Case Study of Qiaotou Town, Dongguan City
J. Z. Chen, Y. Q. Liu

One-Dimensional Convolutional Neural Network Based Bearing Fault Diagnosis
J. X. Chen, X. Q. Yin, C. X. Li, H. Yang, L. Hong

Impacts of Soil Salinity on Irrigation Potential: In the Case of Middle Awash, Ethiopian Review
F. R. Borena, J. M. Hassen

Testing Organic Fertilizers to Improve Seedlings Quality of Wild “Piquin” Chilli Pepper (*Capsicum annuum* L. var. *glabriusculum*) from Northeastern Mexico

Research on Cheng Yichuan’s “Reading View” and “Classic View”
L. Yi

Analysis on the Cultivation of Students’ Question Consciousness in Senior Middle School History Teaching
Y. Wang

Research on Jinshi in Zhejing Province of Song Dynasty
X. H. Luo

Turning Knowledge into Literacy: The Cultivation Strategy of Logical Reasoning
K. L. Jiang, Y. R. Zhang

Frequency, Profile and Outcomes of Motorcycle Accident Victims Hospitalized at Saint Joseph Hospital in Kinshasa
Study on Strategy for High-Quality Development of Suqian County Economy from Comparative Perspective
M. T. Jin, Y. T. Xue, J. J. Zhao

COVID-19 Vaccine: Review of the Mechanism of Action of Different Types of Vaccine
L.-A. Wong, C. G. Yap, N. K. Jahan, N. Pillai

Portage and Screening for Viral Hepatitis B in Pregnant Women in Kinshasa, Democratic Republic of the Congo

Human T-Cell Lymphotropic Virus (HTLV-1) Infection in the Democratic Republic of the Congo: A Review of a Forgotten Epidemic

Early Abortion of a Spontaneous Twin Pregnancy in a Unicervical Bicornuate Uterus: Accidental Discovery at the Principal Hospital in Dakar, Senegal
Y. F. O. Gaye, M. M. Niang, P. M. Ngom, M. AyaSylla

Exchanging Hearts in English Renaissance
J. Q. Hu

Identification of the Perceived Stress Levels and Sleep Quality among Caregivers of Patients Hospitalized in the Palliative Care Clinic
S. Yildirim, P. Karakurt

Research on Linguistic Landscape and Promotion Strategy of City Image from the Perspective of Cultural Inheritance: A Case Study of Shaoxing City

Research on the Problems and Countermeasures of Community Group Purchase in University in the Post-Epidemic Era
G. Zhang, J. Zhou, Z. X. Yu

Cultivating Translators’ Critical Thinking Competence Based on a Flipped Classroom Mode
Y. Chen, S. Tang, Z. H. Zhou

Assessment of Public and Private Buildings Accessible to People with Motor and Sensory Disabilities in the City of Yaoundé (Political Capital of Cameroon)
F. R. Z. Lontsi, C. B. M. Wandjie

Non-Surgical Pneumoperitoneum: Exceptional Situation of Multiple Etiologies
F. Mohamed, B. Abdeslam, H. El Bouhaddouti, E. B. Benjelloun, O. Mouaqit, A. Ousadden, K. A. Taleb
Agriculture Value Chain Finance in Uganda: A Brief Review of Literature
C. Orwothwun, A. Qutieshat

Improving GM(1,1) Model Performance Accuracy Based on the Combination of Optimized Initial and Background Values in Time Series Forecasting
M. Madhi, N. Mohamed

Kernel PCA Based Non-Local Means Method for Speckle Reduction in Medical Ultrasound Images
M. E. Salih, X. M. Zhang, M. Y. Ding

Numerical Investigation on the Acceleration Vibration Response of Linear Actuator
R. Hassanian, M. Riedel, N. Yeganeh

Analysis on the Application of Montreux Document to Private Maritime Security Companies from the Perspective of Interpretation Theory
X. L. Ren

Selected Biochemical Values of Suitable Blood Donors at Kenyatta National Hospital
J. I. Mrama

About the Nature of De Broglie Wave
I. Man’kin

Teratogenic Investigation of Bay Leaf (Syzygium polyanthum Wight.) Ethanol Extract on Morphology of Fetal Mice (Mus musculus L.) Strain DDY
M. Angelina, A. Ovy, I. D. Dewijanti, A. Mardhiyah, L. Sjahfirdi

Traditional Livestock System and Pathologies Risk in the Small-Scale Pig Farming in Kamituga Sub County, Eastern Democratic Republic of the Congo

Study on UAV Image Extraction of Surface Crack Information Technology in Goaf
S. H. Geng, W. J. Zhang, S. J. Tian, Y. K. Zi, J. Y. Miao, R. Shen

Nurses Awareness on Work Related Musculoskeletal Disorders in Kakamega County Kenya
M. Olutende, A. M. Wangui, D. Kaniaru, E. Wamukoya

Risk Factors for Work-Related Musculoskeletal Disorders among Nurses in Kakamega County Kenya
M. Olutende, I. W. Kweyui, M. Wanzala, E. Mse

Reaction Kinetics Study of Catalytical Hydrogenation of Furfural in Liquid Phase
C. J. Jiang, G. G. Yang
Application of Multiple Intelligence Theory in Junior Middle School English Teaching
P. Z. Hu, Y. F. Yang

Trends and Hotspots of microRNAs in Epilepsy: A 10-Year Cross-Sectional Study
S. L. Wang, G. H. Jiang

Effects of Oil Production on Groundwater Levels in Lokichar Basin, Turkana County, Kenya
F. M. Gitari, M. K. Makokha, C. A. Shisanya, D. Mbugua

Food Discrimination and Restrictions in Senegal (1914-1945)
A. Sene

Where Is Way out of Crop Crossing Breeding?
P. Z. Tian

Research on Problems and Countermeasures of Sustainable Development of Electric Power Enterprises
S. T. Zhang
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).