

ABOUT JOURNAL

MINAR International Journal of Applied Sciences and Technology is a peerreviewed open access journal on all aspects of applied sciences and technology published four times a year. The journal concerns itself with publishing original research projects, articles and original scientific reviews in pure and applied sciences and technology. **MINAR** publishes in English and Arabic. The board of referees and editors is a collective body of international and Turkish expert scholars who consider the liability of research projects to be published according to the parameters and regulations of **MINAR**.

Being open access and online available, it is able to offer excellent visibility and a fast processing time from submission to publication. **MINAR** aims to provide an inter-disciplinary forum to showcase state-of-the-art research challenges on applied sciences and technology.

The scope of pure, applied science and technology is extended to include physics, chemistry, biology, mathematics, computer Sciences, medicine, biological technologies, geology, etc. The current scientific interdisciplinary approach in science adopts an integrated perspective in dealing with all branches of science. Moreover, there is no doubt about the importance of integrity between physics and other branches of science in the great civilization, and technological advancement that is recurrent all over the universe. This great civilization and technological advancement have led to a powerful revolution in weapons, nuclear reactors, generation of nuclear and atomic electricity, solar energy for a multidimensional use. Furthermore, the great advancement in the field of medical technology and treatment is the ultimate consequences of an interdisciplinary cooperation among a variety of Applied and administrative branches of Science. Therefore, **MINAR** is the scientific promising platform that cares for such an interdisciplinary perspective in dealing with research projects among a variety of pure and applied Sciences.

VISION

MINAR spires to grant national and international pioneering role in research projects concerning pure, applied sciences and technology for the sake of building creative scientific bonds among scholars and scientific communities all over the world for more productive creative ties based on genuine, precise, experimental and analytic scientific research.



ISSN: 2717-8234

MISSION

MINAR seeks to establish unity and integrity among the scientific communities all over the world that is based on scientific, creative and exploratory induction on one hand and for improving scientific research through availing chances to scholars the worldwide hoping that they will shoulder their responsibilities to solve any humanity problems and for living in supreme, technologically based civilized, happy stable human communities.

JOURNAL ID

| Full name | MINAR International Journal of Applied Sciences and Technology |
|-------------------------|---|
| Short name | MINAR Journal |
| Area of concentration | Applied Sciences and Technology |
| Frequency of publishing | Four Issues a year |
| Language of publication | English, Arabic |
| Reviewing | Double Blinded Review Process |
| Editor | Prof. Dr. Ghuson Hameed MOHAMMED |
| Publisher | RIMAR Academy |
| Country | Turkey |
| City | Istanbul |

COMMITMENTS

MINAR is committed to shouldering the following responsibilities:

- Improving and encouraging pure, applied Sciences and technology research.
- Building worldwide bridges and bonds among applied sciences and technology researchers.
- Granting applied sciences researchers equal opportunities for serving humanity and finding solutions for its problems.
- Holding specialized international scientific conferences in pure, medical, applied sciences and technology for the sake of coping with and solving the renewed research problems, obstacles and challenges faced by humanity.

COPYRIGHT

Articles published in MINAR International Journal of Applied Sciences and Technologywill be Open-Access articles distributed under the terms and conditions of the Creative Commons Attribution License.



PUBLICATION ETHICS

MINAR International Journal of Applied Sciences and Technology emphasizes the importance of strict adherence to ethical policies and standards to ensure to add of high-quality research articles to the field of scholarly publication. Unfortunately, cases of plagiarism, data falsification, inappropriate authorship, and the like, do arise. To verify the originality of content submitted to our journals, we use iThenticate to check submitted articles.

PUBLICATION PRINCIPLES

For the submission of research studies the following regulations should be followed:

- The content of the research should be a first time genuine and original study.
- The first page should contain the complete research title, the researcher's name, his/her academic rank, the institution's name and the researcher's email.
- The research article should contain English abstract with key words.
- The research article should not exceed a number of 20 pages and not less than 7 pages Microsoft Word document, with 2 centemetres margins and single spaces lines, pages including the bibliography, tables and charts.
- Arabic researcharticle should be written in 13 fonts Simplified Arabic in the body of the research, 20 bold fonts (Gras) for the main title and 16 bold fonts for the subtitles. 12 fonts Times New Roman for the Latin inscript in the body of the research, and 14 fonts bold type (Majusclue) for the main title.
- 7 APA documentation system is the recommended style in writing https://apastyle.apa.org/instructional-aids/reference-guide.pdf
- The research projects will be submitted to a blind peer reviews.
- The researchers will be automatically notified through emails upon the reception of their research projects. They will also be notified about all the procedures of reviewing, and they should submit the amendments if required.



ISSN: 2717-8234

EDITORIAL BOARD

| Editor | | | |
|----------------------------------|--------------------|------|--|
| Prof. Dr. Ghuson Hameed MOHAMMED | Baghdad University | Iraq | |

| Co-Editors | | |
|-------------------|---------------|--------|
| Dr. Saleh MUSTAFA | Rimar Academy | Turkey |

| Advisory Board | | | |
|---|-----------------------|----------|--|
| Prof. Dr. Zakaria ZALLAM | Gaziantep University | Turkey | |
| Prof. Dr. Saad khudhair ALJUMAILY | Al Nahrain University | Iraq | |
| Prof. Dr. Hassane BOUZAHIR | Ibn Zohr University | Morocco | |
| Prof. Dr. Mundher mubdir ABDULKAREEM | Diyala University | Iraq | |
| Dr. Naser Mahmoud AHMED | Sains University | Malaysia | |

| Editorial Review Board (Board of Referees) | | |
|--|--------------------------|---------|
| Prof. Dr. Tine-Djebbar FOUZIA | Larbi Tebessi University | Algeria |
| Prof. Dr. Aziz Ibrahim ABDULLA | Tikrit University | Iraq |
| Prof. Dr. Thamer Salim ALI | Arabian University | Bahrain |
| Prof. Dr. Israa Jameel MUHSIN | Baghdad University | Iraq |
| Prof. Dr. Hasan AKAN | Harran University | Turkey |
| Prof. Dr. Hassane BOUZAHIR | Ibn Zohr University | Morocco |
| Prof. Dr. Abddulrazaq Ayda ALUHAIBY | Bilad Alrafdain College | Iraq |
| Prof. Dr. Mahmoud ABDEL-ATY | Sohag University | Egypt |
| Prof. Dr. Sameer Saadoon ALGBURI | Al-Kitab University | Iraq |
| Prof. Dr. Damiaa Salam DAWOOD | Baghdad University | Iraq |
| Prof. Dr. Fatih SATIL | Balıkesir University | Turkey |
| Prof. Dr. Qusay Qasim Chaied AL- REKABY | Ministry of Education | Iraq |
| Prof. Dr. Saad khudhair ALJUMAILY | Al Nahrain University | Iraq |
| Prof. Dr. Essam Eldin MAHMOUD | Ain Shams University | Egypt |
| Prof. Dr. Kadhim Abdulwahid AADIM | Baghdad University | Iraq |

MINAR International Journal of Applied Sciences and Technology



ISSN: 2717-8234

| Prof. Dr. Soudad S.AHMED | Baghdad University | Iraq |
|---------------------------------------|---|-----------------|
| Prof. Dr. Abdulrahman HUSSAIN | Almaali University(Branch of Turkey) | Turkey |
| Prof. Dr. Fadhil Kareem FARHAN | karkh University | Iraq |
| Dr. Naser Mahmoud AHMED | Sains University | Malaysia |
| Dr. Ayman MELOUK | Training Center | Egypt |
| Dr. Khalid Saad AHMED | Baghdad University | Iraq |
| Dr. Ishraga Arbab ABDELLKARIM | Imam Abdulrahman bin Faisal University | Sudan |
| Dr. Saleh MUSTAFA | Rimar Academy | Turkey |
| Dr. Haleemah Jaber MOHAMMED | Ministry of Science and Technology | Iraq |
| Dr. Latif abdullah Hamad AL-ETHAWI | Al_karkh University | Iraq |
| Dr. Adil Elhag Ahmed M. SALIH | Hafr Al Batin University | Saudi Arabia |
| Dr. Abothur ALMOHANNA | Jaber ibn Medical University | Iraq |
| Dr. Muharram ZARBALIYEV | Harran University | Turkey |
| Dr. Wahda Shuker AL-HINKAWI | University of Technology | Iraq |
| Dr. Khaled JAMMO | Gaziantep University | Turkey |
| Dr. Sabah Noori Hammoodi AL ANI | Ashur University College | Iraq |
| Dr. Samir TINE | Larbi Tebessi University | Algeria |
| Dr. Sattar Jabbar AL-KHAFAJI | Basrah University | Iraq |
| Dr. Yaser ALAIWI | İstanbul University Cerrahpaşa | Turkey |
| Dr. Samira NEGRICHI | Larbi Tebessi University | Algeria |

Open Access

MINAR is an Open Access Journal. Open Access is the condition where the copyright holder of a scholarly work grants usage rights to others using an open license (Creative Commons or equivalent) allowing for immediate free access to the work and permitting any user to read, download, copy, distribute, print, search, or link to the full texts of articles, pass them as data to software, or use them for any other lawful purpose.

This is an open-access journal which means that all content is freely available without charge to the user or his/her institution. Users are allowed to read, download, copy, distribute, print, search, or link to the full texts of the articles, or use them for any other lawful purpose, without asking prior permission from the publisher or the author.

We charge our authors fees for acceptance of the publication. We will never charge readers to download articles. MINAR International Journal of Applied Sciences and Technology is free to all, anywhere in the world and perpetuity.

MINAR International Journal of Applied Sciences and Technology also operates under the Creative Commons Licence CC-BY. This allows for the reproduction of articles, free of charge, for any purpose, provided that the original authors are credited for their work. Note the CC-BY license cannot be revoked once granted, therefore published articles cannot be removed from MINAR once accepted for publication.

Licensing

This work is licensed under a Creative Commons Attribution 4.0 International License.

This license allows reusers to distribute, remix, adapt, and build upon the material in any medium or format, so long as attribution is given to the creator. The license allows for commercial use. All published articles are free to read and download but they cannot reuse for commercial purposes.

CC BY includes the following elements:

BY – Credit must be given to the creator



Data Archiving Policy

Once an article has been published in the MINAR International Journal of Applied Sciences and Technology, the editorial board strongly encourages authors to archive the original article text (PDF from the journal website/archive) in publicly available and permanent repositories.



MINAR International Journal of Applied Sciences and Technology ISSN: 2717-8234

"MINAR provides Long-term preservation service(s) where the journal content is currently archived", Internet Archive as third-party service(s) are accepted, and content is actively deposited. https://archive.org/

INDEX



https://www.citefactor.org/journal/index/26537/minar-international-journal-of-appliedsciences-and-technology#.Y1EfNHbP1PY



http://journalseeker.researchbib.com/view/issn/2717-8234 IF (Impact Factor) 0.268 / 2020



https://www.rootindexing.com/journal/minar-international-journal-of-appliedsciences-and-technology-MINAR% 20Journal% 20/



http://olddrji.lbp.world/JournalProfile.aspx?jid=2717-8234

www.minarjournal.com