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Prof. Dr. Sherif Eletriby

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ResearchGate: <https://www.researchgate.net/profile/Sherif-Eletriby>

Google Scholar: <https://scholar.google.com/citations?user=FSwnBjcAAAAJ>

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Biography

Sherif Eletriby was born in Tanta, Egypt in 1970; He received his BSc and MSc degree in Computer science from Menoufia University, Egypt in 1999 and his PhD in Computer science (Computer Vision) from Institute for Electronics, Signal Processing and Communications (IESK), Otto-von-Guericke-University Magdeburg, Germany in 2008. Since 2008 he has been assistant professor (lecturer) at Dept. of Computer Science, Faculty of Computers and Information, Menoufia University, Egypt. Subsequent, from 2011-2015 he was a Chair of computer science department, College of Computer, Umm Al-Qura University, Saudi Arabia. Since 2016 he has been Associate professor of Computer Science Department, Umm Al-Qura University. From 2021–2023, Chair of Computer Science Department, 2023-Now Current Position, Vice Dean for Community Service and Environment Development, Menoufia University, Egypt. His research interests are image processing, pattern recognition, computer vision, parallel-distributed systems, and artificial intelligent, Machine-deep learning. Dr. Eletriby has served as member of editorial board, a program committee member for International Journal of Computers and Information (IJCI), as well as several international and national conferences/journals.

Education

- 2016 - Associate professor of Computer Science, Supreme Council of Universities, Egypt.
- 2003-2008: PhD. degree in computer science, at the Institute of Electronics, Signal Processing and Communications (IESK), Otto-von-Guericke-University Magdeburg, Germany. Title: "3-D Surface Reconstruction Using Spatial Frequency-based Approaches under Influence of Perspective Distortion"
- 1997-1999: M.Sc. degree in Computer science, Faculty of science, Menoufia University, Egypt. Title: "Memory\Bus arbitration in multiple-bus multiprocessor systems"
- 1995-1996: Postgraduate courses
- 1989-1993: BSc. in Pure mathematics and computer science, faculty of science, Menoufia University, Egypt

Academic appointments:

- 2023 - Current Position, Vice Dean for Community Service and Environment Development
- 2021- 2023: (Chair of Computer Science Department). Associate professor of Computer Science Department, Faculty of Computers and Information, Menoufia University, Egypt.
- 2016 –2020: Associate professor of Computer Science Department, Umm Al-Qura University, College of Computers at Al-lith, Saudi Arabia.
- 2011–2015: Assistant Professor Computer Science Department, Umm Al-Qura University, College of Computer at Al-lith, (chair of computer science Dept.), Saudi Arabia.
- 2008–2010 : Assistant Professor in Dept. of Computer Science, Faculty of Computers and Information, Menoufia University, Egypt.
- 2003–2008 : Research Assistant (PhD student) for a 3-D Measurement research group at Institute of Electronics, Signal Processing and Communications (IESK), Otto-von-Guericke University, Magdeburg, Germany.
- 2002-2003 : Assistant lecturer in Dept. of Computer Science, Faculty of Computers and Information, Menoufia University, Egypt.
- 1999-2002 : Assistant lecturer in Dept. of Math. & Computer Science, Faculty of Science, Menoufia a University, Egypt.
- 1994-1999 : Demonstrator in Dept. of Math. & Computer Science, Faculty of Science, Menoufia University, Egypt.

Teaching Experience:

Teaching at the stage of bachelor and postgraduate degrees:

- Computer Science Dept., Faculty of Computers and Information, Menoufia University, Egypt (MUFIC).
- Institute of Electronics, Signal Processing and Communications (IESK), Otto-von-Guericke-University Magdeburg, Germany.
- Canadian International College (CIC in Cairo, Egypt)
- Higher Technological Institute (HTI, 10th of Ramadan, Egypt)
- College of Computer, Um-Al_Qura, Saudi Arabia
- Faculty of Computer Science, Al-Ahram Canadian University ACU, Egypt.
- Faculty of computer science, October University for Modern Sciences and Arts MSA, 6th of October, City, Egypt.

Non-Academic Experience:

Executive Director of the Quality Assurance Unit, Faculty of Computers and Information, Menoufia University, Egypt (MUFIC). 2009-2010.

2011-2015: Head of computer science department, College of Computer at Al-lith, Umm Al-Qura University, Saudi Arabia.

2020-2021: Adviser to the Vice Presidency for Postgraduate Studies and Scientific Research, Umm Al-Qura University, KSA.

Membership in Professional Organizations:

- Member of the IACSIT “International Association of Computer Science and Information Technology”, <http://www.iacsit.org>.
- Member of the EYAS “Egyptian Young Academy of Science”
- Technical reviewer in the Journal: International Journal of Technology Diffusion (IJTD)
- Technical reviewer for the international Journals:
 - IET “Institution of Engineering and Technology”, EIJ “Egyptian Informatics Journal”.
 - IJCI International Journal of Computers and Information, <https://ijci.journals.ekb.eg>.
- Review in IEEE Access, *Computer Science (miscellaneous) (Q1)*

Courses Taught at Undergraduate & Post Graduate Level:

- | | |
|------------------------------|------------------------------|
| ○ Image Processing | ○ Compiler Structures/Design |
| ○ Logic Design | ○ Artificial Intelligence. |
| ○ Programming C++, Java, ... | ○ Software Engendering |
| ○ Operating System | ○ Computer Graphics |
| ○ Computer Vision | ○ Robotics |
| ○ Machine Learning | ○ Data Science |

Funded Research projects:

2009–2010 (Completed)	Research projects funded by Information Technology Industry Development Agency (ITIDA), Egypt. Faculty of computers and information, Menoufia University.
2011–2012 (Completed)	Research project funded by Center of Research Excellence in Hajj and Omrah (HajjCoRE), Umm Al-Qura University. http://www.hajjcore.org/hajjcoreASPsite/sherif_project_2011.asp (Principal-Investigator): Dr. Sherif El-etriby & others. Project Title: “ Desktop and Mobile-phone Secure Backup System hosted on a Storage Cloud ”.
2014-2016 (Completed)	Research project funded by King Abdulaziz City for Science and Technology, (KACST). National Science, Technology and Innovation Plan. http://www.nstip.kacst.edu.sa (Principal-Investigator): Dr. Sherif El-etriby & others. Project Title: “ Automatic Recognition of Arabic Handwriting in Historical Manuscripts ”. Project Code: 13-INF604-10 https://stu.uqu.edu.sa/Project/DetailAsync?Code=%2013-INF604-10
2014-2015 Accepted- (Completed)	Research project submitted to Institute of Scientific Research & Revival of Islamic Culture, Umm Al-Qura University.

	Project Team: Dr.Yasser Ismail, Dr.Sherif El-etriby, Dr. Abdulbasit Abid Project Title: “ Fast Video Surveillance systems for Hajj Rites ” Project Code: 43308016
2015-2016 Accepted- (Completed)	Research project submitted to King Abdulaziz City for Science and Technology, (KACST), Large research project, 2014. (Principal-Investigator): Dr. Sherif El-etriby & others. Project Title: “ Smart system for investigation and analysis of Crowd Behavior ” Project Code: (AT-35-92)
2015-2016 Accepted- (Completed)	Research project submitted to King Abdulaziz City for Science and Technology, (KACST).(Large research project, 2014. Proj.Team: Dr.Moeiz Meraouil, Dr.Sherif El-etriby, Dr. Abdulbasit Abid Project Title: “ A framework for building context-aware smart paces ” Project Code: (AT-35-95)
2020 – 2021	Scientific Research, Research Centers. Project Title: “ Automatic Road Signage Recognition and Translation (Text and Voice) using Smartphone ” Project Code: (19-COM-1-01-0007)
2020 – 2021	Scientific Research, Research Centers. Project Title: “ Financial transactions digitization and regulation during Hajj using smartphones wallets ” Project Code: (19-COM-1-01-0004)

Thesis Supervision:

No.	Degree	Thesis Title	Registration Date	Faculty	Data of Award
1	MSc.	Automatic Transformation from Traditional to Semantic Web Pages	12/4/2009	Faculty of Computers & Information	Nov. 2012
2	MSc.	A safe-Efficient Regression Test Selection Technique	17/5/2009	Faculty of Computers & Information	Dec. 2010
3	MSc.	Data Security model for Cloud Computing	8/6/2010	Faculty of Computers & Information	Aug. 2012
4	PhD.	Specification and analysis of the communication protocols based on asynchronous real-time distributed systems	2008-2010	Faculty of Science. Computer science Dept.	Oct. 2012

5	PhD	Novel Well Baby Clinic Service Mobile Application- Development and Evaluation	2021- ...	Faculty Medicine, Ain Shams University	In progress
6	MSc.	Developing deep learning approach for translational psychiatry	2021- ...	Faculty of Computers & Information	In progress
7	PhD	Machine Ethics and Deep Learning (A Critical-Analytical Study in the Philosophical Dimensions of Artificial Intelligence Applications)	2022	Faculty of Arts - Menoufia University	In progress
8	PhD	Smart Enterprises Adopting ERP Solutions	2022- ...	Faculty of Computers & Information	In progress
9	MSc.	Generative Adversarial Text to Image Synthesis	2022-...	Faculty of Computers & Information	In progress
10	PhD	Enhancing Security Techniques in Blockchain using AI	2023-...	Faculty of Computers & Information	In progress

Field of Research Interest:

Research interests are image processing, pattern recognition, computer vision, artificial intelligent, Machine learning, Deep learning

Research in progress:

- Machine learning, Deep learning
- Smart spacing
- Cloud computing: storage, security.
- Software testing
- Computer vision: 3-D reconstruction, Handwrite recognition, ...

Workshops, Conferences (Organization and management)

- 1st CoC-lith Workshop2015, 14-19 Nov.2015, College of Computer, Al-lith, UQU University cooperation with Otto-von-Guericke-University Magdeburg, Germany.
- 2nd CoC-lith Workshop2016, 3-5 Oct.2016, College of Computer, Al-lith, UQU University cooperation with Otto-von-Guericke-University Magdeburg, Germany.
- ICCI2021 International Conference on Computers and Information, Menoufia University, Egypt, Faculty of Computers and Information, Shebin El-Kom, 7-8 Sep 2021. <https://icci2021.conferences.ekb.eg>.
- CS PostGrad 2022 Workshop, College of Computers and information, Menoufia University, Egypt.)Workshop Chairman).

Publications:

Books:

1. Sherif El-etriby, Bernd Michaelis, "3-D Surface Reconstruction in Spatial Frequency Domain", publishing house: LAP LAMBERT Academic Publishing, website: <https://www.lap-publishing.com>, publishing on 2014. ISBN: 978-3-8484-3148-9.
<http://www.amazon.com/Surface-Reconstruction-Spatial-Frequency-Domain/dp/3848431483>

Journals & Conferences

2. F. A. Torkey, A.H. Ali, A. El-sherbiny, Sherif El-etriby, "Performance evaluation and priority analysis of partially connected multiple-bus architectures", Electronic Engineering Bulletin, Faculty of Electronic Engineering, Menoufia Uni., vol. 8, no. 15, pp. 1-14, Jan. 1998.
3. Sherif El-etriby, Ayoub Al-Hamadi, Bernd Michaelis, "Improvement of 3-D Reconstruction by Deformal Stereo Matching using a Set of Linear Spatial Filters", International conference of Graphics, Vision, Image processing- GVIP2005, pp. 445-450, 2005.
4. Sherif El-etriby; Ayoub Al-Hamadi; Bernd Michaelis, "Improvement 3-D Reconstruction Accuracy Considering Distortion in Stereovision Using a Set of Linear Spatial Filters," International Conference on Computational Intelligence for Modelling, Control and Automation, CIMCA-2005, vol.2, no., pp.654-659, 28-30 Nov. 2005. URL:<http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=1631543&isnumber=34212>
5. Sherif El-etriby, Ayoub Al-Hamadi, Bernd Michaelis, "Phase-based disparity estimation with implicit Foreshortening Correction", 4th International Multi-conference on Computer Science and Information Technology- CSIT2006, Vol. 3, pp. 510-520, 2006.
6. Sherif El-Etriby, Ayoub Al-Hamadi, Bernd Michaelis, "Improvement of 3-D Reconstruction by Deformal Stereo Matching using a Set of Linear Spatial Filters", International Journal on Graphics, Vision and Image Processing, appear in 2006, Selected from GVIP 05, ISSN [1687-398X].
7. Sherif El-etriby, Ayoub Al-Hamadi, Bernd Michaelis, "Dense Depth Map Reconstruction by Phase Difference-based Algorithm Under Influence of Perspective Distortion", Special Issue of the International Journal "Machine Graphics and Vision", ICCVG 2006, vol. 15, no. ¾, pp. 349-361.
8. Sherif El-etriby; Ayoub Al-Hamadi; Bernd Michaelis, "Dense Stereo Correspondence with Slanted Surface using Phase-based Algorithm," IEEE International Symposium on Industrial Electronics, ISIE 2007, pp.1807-1813, June 2007. URL:<http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=4374880&isnumber=4374555>
9. Mahmoud Elmezain, Ayoub Al-Hamadi, Sherif El-etriby, Bernd Michaelis, "Gesture Recognition for Alphabets from Hand Motion Trajectory Using Hidden Markov Models" The 7th IEEE International Symposium on Signal Processing and Information Technology, ISSPIT 2007 December 15-18, 2007, pp. 1192-1197.
10. Walid S. Abd El-hamid; Sherif S. El-etriby; Mohiy M. Hadhoud, "Regression test Selection technique based on dynamic behaviour," The 2nd International Conference

on Computer and Automation Engineering (ICCAE), 2010, vol.3, no., pp.346-350, 26-28 Feb. 2010.

URL: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=5451428&isnumber=5451200>

11. Sherif S. El-etriby, Khalid M. Amin, "Detection and correction of deformed historical arabic manuscripts," International Conference on Computer and Communication Engineering (ICCCE), 2010, vol., no., pp.1-6, 11-12 May 2010.

URL: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=5556860&isnumber=5556742>

12. Walid S. Abd El-hamid; Sherif S. El-etriby; Mohiy M. Hadhoud, "Regression test selection technique for multi-programming language," The 7th International Conference on Informatics and Systems (INFOS), 2010, vol., no., pp.1,5, 28-30 March 2010.

URL: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=5461794&isnumber=5461721>

13. Sherif El-etriby, Elham Mahmoud, Ahmed Daoud, "Secure Backup System hosted on a Storage Cloud", ICI-2010, 10th International Conference on Information, 4-6 Dec. 2010.

14. Eman Mohammed, Hatem Abdelkader, Sherif El-etriby, "Evaluation of Modern Encryption Techniques on Cloud Computing", Fifth International Conference on, Intelligent Computing and Information Systems-ICICIS-30 June - 3July , 2011, Cairo, Egypt.

15. Sherif El-etriby and Reham Shihata, "Constructing Java Code for Specification based Approach for Implementing Atomic Read/ Write Shared Memory in Mobile Ad Hoc Networks Using Fuzzy Logic", International Journal of Computer Applications, vol. 27, no. 4, pp. 31-43. August 2011. Published by Foundation of Computer Science, New York, USA. ISBN: 978-93-80864-53-2, <http://www.ijcaonline.org/archives/voulme27>.

16. Amira AbdEl-atey, Sherif El-etriby, Arabi kishk, "Constructing Semantic Web Form from Unstructured Web Page". International Journal of Computer Applications, vol. 30, no.10, pp. 34-41, September 2011. Published by Foundation of Computer Science, New York, USA.

17. Yasser Ismail; Sherif El-etriby; Magdy Bayoumi, "Frequency domain: Efficient and high speed technology for video transmission," IEEE Workshop on Signal Processing Systems (SiPS), 2011, vol., no., pp.278-282, 4-7 Oct. 2011.

URL: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6088989&isnumber=6088939>

18. Yasser Ismail; Sherif El-etriby, "Fast diamond search algorithm for real time video coding," International Conference on Computing, Networking and Communications (ICNC), 2012, vol., no., pp.729-733, Maui, Hawaii, USA, Jan. 30 2012-Feb. 2 2012.

URL: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6167518&isnumber=6167355>

19. Sherif El-etriby, Eman Mohamed, Hatem Abdelkader, "Modern Encryption Techniques for Cloud Computing-Randomness and Performance Testing", International Conference on Computing and Information Technology (ICCIT2012), pp. 800-805, Al-Madinah Al-Munawwarah, KSA, March 2012.

20. Sherif El-etriby, Reham Shihata, "Specification-Based Approach for Implementing Atomic Read/ Write Shared Memory in Mobile Ad Hoc Networks Using Fuzzy Logic", Third International Conference, CNC 2012, Advances in Communication, Network, and Computing, Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering Vol. 108, pp 363-376. DOI: 10.1007/978-3-642-35615-5_58, Print ISBN: 978-3-642-35614-8, Online ISBN: 978-3-642-35615- Series ISSN: 1867-8211, Publisher: Springer Berlin Heidelberg.
21. Amira Abd El-atey, Sherif El-etriby and Arabi S kishk. "Semantic Data Extraction from Infobox Wikipedia Template". International Journal of Computer Applications (0975-8887), vol. 40, no. 17, pp. 18-23, February 2012. Published by Foundation of Computer Science, New York, USA.
22. Hatem S. Abdulkader; Sherif El-etriby; Eman M. Mohamed, "Randomness testing of modern encryption techniques in cloud environment," 8th International Conference on Informatics and Systems (INFOS), 2012, vol., no., pp.CC-1, CC-6, 14-16 May 2012. URL: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6236554&isnumber=6236502>
23. Eman M. Mohamed, Hatem S. Abdelkader, Sherif El-etriby, "Enhanced data security model for cloud computing," 8th International Conference on Informatics and Systems (INFOS 2012), vol., no., pp.CC-12,CC-17, 14-16 May 2012. URL: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6236556&isnumber=6236502>
24. Amira AbdEl-atey, Sherif El-etriby and Arabi kishk, "Evaluation of a Traditional Search Engine against a Semantic Search Engine Using User Effort Measurements" The 2012 World Congress on Computer Science and Information Technology, WCSIT'12 , December 23-27, 2012, Cairo, Egypt
25. Eman M.Mohamed, Hatem S.Abdelkader, Sherif El-etriby, "Data Security Model for Cloud Computing", The Twelfth International Conference on Networks, ICN 2013, pp: 66 - 74, ISBN: 978-1-61208-245-5, Seville, Spain.
26. Eman M. Mohamed, Hatem S. Abdelkader, Sherif El-etriby, "Data Security Model for Cloud Computing", Journal of Communication and Computer, vol. 10, no. 8, pp.1047-1062, Received: May 16, 2013; Accepted: June 09, 2013; Published: August 31, 2013.
27. Dinges, L.; Al-Hamadi, A.; Elzobi, M. & El-etriby, S., "Synthetic based Validation of Segmentation of Handwritten Arabic Words", Manuscript Cultures, 2015, 1, 10-18
28. Laslo Dinges, Ayoub Al-Hamadi, Mofteh Elzobi, Sherif El-etriby, Ahmed Ghoneim, "ASM Based Synthesis of Handwritten Arabic Text Pages", The Scientific World Journal, Volume 2015, Article ID 323575, 18 pages, Received 7 January 2015; Revised 28 April 2015; Accepted 29 April 2015, Hindawi Publishing Corporation, <http://dx.doi.org/10.1155/2015/323575>
29. Mofteh Elzobi, Ayoub Al-Hamadi, Laslo Dings, and Sherif El-etriby, "CRFs and HCRFs based Recognition for Off-line Arabic Handwriting", 11th International Symposium on Visual Computing, December 14-16, 2015, Las Vegas, Nevada, USA.

30. Sherif El-etriby, "3D Range Data Acquisition Using Structured Lighting and Accuracy Phase-Based Stereo Algorithm", International Journal of Computer Systems (ISSN: 2394-1065), Volume 02– Issue 07, July, 2015, pages: 337- 348, <http://www.ijcsonline.com>
31. Yasser Ismail , Ahmed Abdelgawad, Sherif El-etriby; “High Speed On-Chip Multiple Cosine Transform Generator”, Journal of Real-Time Image Processing, Journal of Real-Time Image Processing, ISSN: 1861-8200 (Print) 1861-8219 (Online) pp 1-15 First online: 02 September 2015, DOI 10.1007/s11554-015-0528-0, Print ISSN 1861- 8200, Online ISSN 1861-8219, Publisher Springer Berlin Heidelberg
32. Moeiz Miraoui, Sherif El-etriby, Chakib Tadj, Abdulbasit Abid, “Ontology-Based Context modelling for a Smart Living Room”, International Conference on Computer Science and Applications- Lecture Notes in Engineering and Computer Science: Proceedings of The World Congress on Engineering and Computer Science 2015, (WCECS2015),21-23 October, 2015, San Francisco, USA, pp127-132, <http://www.iaeng.org/WCECS2015/ICCSA2015.html>.
33. Dinges, L.; Al-Hamadi, A.; Elzobi, M.; El-etriby, S., “Synthesis of Common Arabic Handwritings to Aid Optical Character Recognition Research”. Sensors 2016, 16, 346. Received: 16 December 2015 / Revised: 26 February 2016 / Accepted: 29 February 2016 / Published: 11 March 2016.
34. M. Miraoui, S. El-etriby, C. Tadj, A. Z. Abid, “Agent-based Context-aware Architecture for a Smart Living Room”, International Journal of Smart Home 10 (5), pp.39-54, 2016.
35. M. Miraoui, S. El-etriby, C. Tadj, A. Z. Abid, “A Logic Based Context Modeling and Context-aware Services Adaptation for a Smart Office”, International Journal of Advanced Studies in Computer Science and Engineering (IJASCSE), volume 5, issue 11, 2016.
36. Sherif El-etriby, Mahmoud Elmezain and Moeiz Miraoui, “Smart System for Investigation and Analysis of Crowd Behavior”, 5th International Conference on Mathematics and Information Sciences (ICMIS2016), Feb. 11-13, 2016.
37. M. Miraoui, S. El-etriby, C. Tadj, A. Z. Abid, “A HYBRID MODULAR CONTEXT- AWARE SERVICES ADAPTATION FOR A SMART LIVING ROOM”, Journal of Intelligent Automation and Soft Computing. DOI: 10.1080/10798587.2017.1281565, Published online: 23 Feb 2017.
38. Sherif El-etriby, Moeiz Miraoui, and Mahmoud Elmezain “Crowd Behavior Analysis Using Discriminative Models in Video Sequences”, International Journal

of Computational and Theoretical Nanoscience,

DOI: 10.1080/10798587.2017.1281565, ISSN: 1546-1955 (print), ISSN: 1546-1963 (Online), Volume 14, Number 6 (June 2017), Pp. 2706–2714.

39. Sherif El-etriby, Mahmoud Elmezain, and Moeiz Miraoui “A Novel Approach for Crowd Behaviour Representation-Normal and Abnormal Event Detection”, Journal of Theoretical and Applied Information Technology, 15th June 2018 - Vol. 96, No. 11, pp 3400-3412, ISSN: 1992-8645, www.jatit.org, E-ISSN: 1817-3195.
40. M. Miraoui and S. El-etriby, "A Context-aware Authentication Approach for Smartphones," 2019 International Conference on Computer and Information Sciences (ICCIS), Sakaka, Saudi Arabia, 2019, pp. 1-5. doi: 10.1109/ICCISci.2019.8716453.
41. Marwan Ali Albahar, Muhammad Binsawad, Jameel Almalki, Sherif El-etriby and Sami Karali, “Improving Intrusion Detection System using Artificial Neural Network” International Journal of Advanced Computer Science and Applications (IJACSA), 11(6), 2020. <http://dx.doi.org/10.14569/IJACSA.2020.0110670>.
42. Noha M. Ibrahim, Hanan S. Ez-Elarab, Mohamed Momen, Isis M. Mossad, Sherif S. Eletriby, A novel wide scale well-baby clinic mobile application: An Egyptian pilot study, 2023 (submitted)
43. Mohamed Fathallah, Mohamed Sakr and Sherif Eletriby " Novel Framework for Generating Criminals Images Based on Textual Data Using Identity GANs “, international journal of Computes, Materials & Continua, DOI:10.32604/cmc.202x.xxx. (submitted 2023)
44. Mohamed Fathallah, Mohamed Sakr and Sherif Eletriby "IGAN-based Augmentation and Segmentation of Brain Tumors: A robust Approach " submitted to Sensors international journal, MDPI 2023. (submitted 2023)
45. Mohamed Fathallah, Mohamed Sakr and Sherif Eletriby " Stabilizing and Improving Training of Generative Adversarial Networks through Identity Blocks and Modified Loss Function " International Journal of Computers and Information. (submitted 2023).
46. Ahmed Lamey, Arabi Keshk, Sherif Eletriby, “Enterprise Resource Planning Selection Criteria based Enterprise Architecture capability-case study based educational sector”, 2023 (submitted)