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Published Researches:

Faculty of Engineering:

- Sherif Kamel Hussein, "A Microcontroller Based Smart Helmet Using GSM &GPS Technology in Construction Sites", IJCERT, International Journal of Computer Engineering in Research Trends, E-ISSN: 2349-7084, Volume-5, Issue-2, March 2018, Regular Edition. PP 65-71 (http://ijcert.org/ems/ijcert_papers/V5I210.pdf)
- Samer I. Mohamed, Youssef Youssef, (2018), "Enhanced model-Free deep Q-Learning Based control", IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661, p-ISSN: 2278-8727, Volume 20, Issue 1, Ver. III (Jan.- Feb.018), PP 23-32. (https://www.researchgate.net/publication/329586700_Enhanced_model-Free_deep_Q-Learning_Based_control)
- Zeinab K. Fouda, Ahmed A. Ibrahim, Mahmoud A. Abdalla, "High Selective SRR-Based Narrow Band Filter with 0° Feed Structure", 35th NATIONAL RADIO SCIENCE CONFERENCE (NRSC 2018), March 20 – 22, 2018. (<https://ieeexplore.ieee.org/document/8354351>)

Faculty of Computer Science:

- Record linkage approaches in big data: A state of art study RMA El-Ghafar, MH Gheith, AH El-Bastawissy, ES Nasr Computer Engineering Conference (ICENCO), 2017 13th International, 224- 230. (<https://www.semanticscholar.org/paper/Record-linkage-approaches-in-big-data%3A-A-state-of-El-Ghafar-Gheith/298561aac40aad3f06ac102c60138b5e61bacf15>)
- Abou-El-Enien, Tarek HM, and Shereen Fathy El-Feky. "Compromise Solutions for Fuzzy Multi-Level Multiple Objective Decision Making Problems." American Journal of Computational and Applied Mathematics 8.1 (2018): 1-14. (<http://article.sapub.org/10.5923.j.ajcam.20180801.01.html>)

Faculty of Biotechnology:

• Majcen, N., Mohsen, R., Snowden, M. J., Mitchell, J. C., & Voncina, B. (2018). The development of a novel smart material based on colloidal microgels and cotton. *Advances in Colloid and Interface Science*, 256, 193-202. doi:10.1016/j.cis.2018.04.005.

<http://europepmc.org/abstract/MED/29735162>

• Ghaly, C. A., Bakaar, A., & Mohamed, A. F. (2018). Invitro assessment of anticancer activity of shrimp derived chitosan and related apoptotic profile alteration. *Journal of the Egyptian Society of Parasitology*, 48(2), 379-388.

<http://central-library.msa.edu.eg/cgi-bin/koha/opac-detail.pl?biblionumber=13996>