

C.V

Mohsin Hasan Hussein

PERSONAL INFO

Language: Arabic, English and Turkish

Academic Rank: Asst. Prof.

Place of work: Computer Science Department – College of Computer Science & Information Technology – University of Kerbela.

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Education

- B.Sc. (Computer Science), University of Mosul, Mosul, IRAQ (2003).
- M.Sc. (Computer Science), Babylon University, Babylon, IRAQ (2012).
- Ph.D. (Computer Science), Babylon University, Babylon, IRAQ (2017).

POSITION HELD

- Coordinator of Computer Science Department Kerbela (2017 – 2019).
- Vice Dean of the College of Computer Science & Information Technology (2020 – Now).

COURSES TAUGHT

- Structured Programming.
- Object Oriented Programming
- Artificial Intelligence
- Language Translator
- Computational Theory.
- Operating Systems
- Information Retrieval
- Data Structure
- Data Mining

Research interests

- Data Mining
- Machine Learning
- Recommendation System
- Information Filtering and Retrieval
- Social Network Analysis

PUBLICATIONS

- 1- Oudah, H.J. , Hussein, M.H., 2023 . "Exploiting social trust via weighted voting strategy for recommendation systems improvement," Karbala International Journal of Modern Science: Vol. 9 : Iss. 2 , Article 8. Available at: <https://doi.org/10.33640/2405-609X.3295>
- 2- Oudah, H.J. , Hussein, M.H., 2022 . Exploiting Textual Reviews for Recommendation Systems Improvement, 2022 International Conference on Data Science and Intelligent Computing, ICDSIC 2022, 2022, pp. 70–74.
- 3- Al-Mani, I.A., Al-Sabaawi, A.M.A. , Hussien, M.H., 2022. A Review Paper of Model Based Collaborative Filtering Techniques, 2022 International Conference on Data Science and Intelligent Computing, ICDSIC 2022, 2022, pp. 52–57.
- 4- Al-Sakaa, A.A., Nasralla, Z.H., Hussein, M.H., Nermend, K., Borawska, A., 2022 . The Distinction of Logical Decision According to the Model of the Analysis of Brain Signals (EEG), , Karbala International Journal of Modern Science, 8(3), pp. 438–445.
- 5- Abutiheen, Z.A., Mohammed, E.A., Mohsin Hasan Hussein, 2022 .Behavior analysis in Arabic social media, International Journal of Speech Technology, 25(3), pp. 659–666.
- 6- Mohsin Hasan Hussein, Akeel Abdulkareem Alsakaa, Haydar A. Marhoon, 2021 . *Adopting explicit and implicit social relations by SVD++ for recommendation system improvement , TELKOMNIKA, Vol. 19, No. 2, pp. 471~478*
- 7- Nibras Talib Mohammed, Mohsin Hasan Hussein and Abbas Jabber Rashid,2020. *PAM Clustering Aided Android Malicious Apps Detection*, IOP Conference Series: Materials Science and Engineering 928 (3), 032041.
- 8- HA Marhoon, M Mahmuddin, S Awang Nor, Mohsin Hasan Hussein and AS Gifal,2018. *Performance evaluation of CCM and TSCP routing protocols within/without data fusing in WSNs*, Journal of Physics: Conference Series 1032, 1-12.

- 9- Mohsin Hasan Hussein, Huda Naji Nawaf and Wesam Bhaya, 2017. *Exploiting the Shared Neighborhood to Improve the Quality of Social Community Detection*, Proceedings of the NTICT'2017.
- 10- Mohsin Hasan Hussein, Huda Naji Nawaf and Wesam Bhaya, 2016. *Influential Nodes Based Alleviation of User Cold-Start Problem in Recommendation System*. Research Journal of Applied Sciences, 11: 1107-1114.
- 11- Mohsin Hasan Hussein and AL_jebori, S.T., 2012. *Simulation Approach to Estimate the Activity's Expected Running time*, Journal of Babylon University .

Conferences

- 1- College of Science Conference, university, Iraq 2012
- 2- College of Economic Conference, University of Kerbala, Iraq 2012
- 3- NTICT'2017 , University of Information Technology and Communication, Iraq 2017
- 4- Cosc2018, University of Kerbala, College of Science, Iraq 2018
- 5- ISCAU-2020, 2nd International Scientific Conference of Al-Ayen University.
- 6- ICDSIC-2022, International Conference on Data Science and Intelligent Computing , November 2022 - Kerbala, Iraq