

Lect. MEHMET GÖKHAN BAKAL

Personal Information

Email: gokhan.bakal@agu.edu.tr

Web: <https://avesis.agu.edu.tr/gokhan.bakal>

Education Information

Doctorate, University of Kentucky, College of Engineering, Computer Science, United States Of America 2014 - 2019

Post Graduate, University of Kentucky, College of Engineering, Computer Science, United States Of America 2012 - 2014

Under Graduate, Trakya University, Faculty Of Engineering And Architecture, Department Of Computer Engineering, Turkey 2005 - 2009

Research Areas

bioinformatics, Knowledge Engineering, Computer Learning, Text/Document Processing

Academic Titles / Tasks

Lecturer PhD, Abdullah Gul University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2020 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Exploiting semantic patterns over biomedical knowledge graphs for predicting treatment and causative relations**
Bakal G., Talari P., Kakani E., Kavuluru R.
JOURNAL OF BIOMEDICAL INFORMATICS, vol.82, pp.189-199, 2018 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Non-Negative Matrix Factorization for Drug Repositioning: Experiments with the repoDB Dataset.**
Bakal G., Kilicoglu H., Kavuluru R.
AMIA ... Annual Symposium proceedings. AMIA Symposium, vol.2019, pp.238-247, 2020 (Refereed Journals of Other Institutions)
- **Predicting Treatment Relations with Semantic Patterns over Biomedical Knowledge Graphs.**
Bakal G., Kavuluru R.
Mining intelligence and knowledge exploration : third International Conference, MIKE 2015, Hyderabad, India, December 9-11, 2015. Proceedings. MIKE (Conference) (3rd : 2015 : Hyderabad, India), vol.9468, pp.586-596, 2015 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- **On Quantifying Diffusion of Health Information on Twitter**

Bakal G., Kavuluru R.

4th IEEE EMBS International Conference on Biomedical and Health Informatics (BHI), Florida, United States Of America, 16 - 19 February 2017, pp.485-488

Citations

Total Citations (WOS):10

h-index (WOS):2