# BarÄ±ÅŸekin Tezel

## List of Publications by Year
## in descending order

| 20 | 141 | 1477746 | 1281420 |
|---|---|---|---|
| papers | citations | 6 | 11 |
| | | h-index | g-index |

| 20 | 20 | 20 | 76 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Modification of the fuzzy analytic hierarchy process via different ranking methods. International Journal of Intelligent Systems, 2022, 37, 336-364. | 3.3 | 4 |
| 2 | Deployment ofÂSoftware Agents andÂApplication ofÂFuzzy Controller onÂtheÂUWB Localization Based Mobile Robots. Lecture Notes in Networks and Systems, 2022, , 98-105. | 0.5 | 2 |
| 3 | Enhancing BDI Agents Using Fuzzy Logic for CPS and IoT Interoperability Using the JaCa Platform. Symmetry, 2022, 14, 1447. | 1.1 | 4 |
| 4 | A cooperative system for metaheuristic algorithms. Expert Systems With Applications, 2021, 165, 113976. | 4.4 | 14 |
| 5 | On the use of the analytic hierarchy process in the evaluation of domain-specific modeling languages for multi-agent systems. Journal of Computer Languages, 2021, 62, 101020. | 1.5 | 9 |
| 6 | AgentDSM-Eval: A framework for the evaluation of domain-specific modeling languages for multi-agent systems. Computer Standards and Interfaces, 2021, 76, 103513. | 3.8 | 11 |
| 7 | Efficient implementation and parallelization of fuzzy density based clustering. Information Sciences, 2021, 575, 454-467. | 4.0 | 5 |
| 8 | Agent-based cyber-physical system development with SEA_ML++. , 2021, , 195-219. | | 10 |
| 9 | Towards Applying Fuzzy Systems in Intelligent Agent-based CPS: A Case Study. , 2021, , . | | 6 |
| 10 | Improving the Usability of a MAS DSML. Lecture Notes in Computer Science, 2019, , 55-75. | 1.0 | 4 |
| 11 | Parallel Implementation of Fuzzy Joint Points Clustering Algorithm on GPU. , 2019, , . | | 0 |
| 12 | An algorithm for spelling the pitches of any musical scale. Information Sciences, 2019, 472, 203-222. | 4.0 | 2 |
| 13 | Learning the stress function pattern of ordered weighted average aggregation using DBSCAN clustering. International Journal of Intelligent Systems, 2019, 34, 477-492. | 3.3 | 7 |
| 14 | Engineering Multi-Agent Systems. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2019, 44, 18-28. | 0.5 | 17 |
| 15 | Domainâ€specific modelling language for beliefâ€"desireâ€"intention software agents. IET Software, 2018, 12, 356-364. | 1.5 | 21 |
| 16 | Development of Semantic Web-Enabled BDI Multi-Agent Systems Using SEA_ML: An Electronic Bartering Case Study. Applied Sciences (Switzerland), 2018, 8, 688. | 1.3 | 20 |
| 17 | Towards Developing Fuzzy Neighborhood Based Clustering Algorithms for High Performance Distributed Memory Computing Environments. , 2018, , . | | 1 |
| 18 | Using fuzzy c-regression approach to obtain stress functions for OWA operators. , 2017, , . | | 1 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | A statistical approach to mining the DM strategy for OWA operators. , 2016, , . | | 1 |
| 20 | A monitoring system to prepare machine learning data sets for earthquake prediction based on seismic-acoustic signals. , 2015, , . | | 2 |