

# Bilal Babayigit

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

338  
citations

932766

10  
h-index

1125271

13  
g-index

20  
all docs

20  
docs citations

20  
times ranked

262  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | LoRa Communication Evaluation Based Building Density in Ankara City. , 2022, , .  |     | 0         |
| 2  | Deep learning for load balancing of SDN-based data center networks. International Journal of Communication Systems, 2021, 34, e4760.  | 1.6 | 8         |
| 3  | Solar radiation prediction using multi-gene genetic programming approach. Theoretical and Applied Climatology, 2020, 142, 885-897.  | 1.3 | 23        |
| 4  | Binary Artificial Bee Colony Algorithms for {0-1} Advertisement Problem. , 2019, , .  |     | 4         |
| 5  | Transmission expansion planning based on a hybrid genetic algorithm approach under uncertainty. Turkish Journal of Electrical Engineering and Computer Sciences, 2019, 27, 2922-2937. | 0.9 | 5         |
| 6  | An IIoT and Web-based Low-Cost SCADA System for Industrial Automation. , 2019, , .  |     | 9         |
| 7  | Synthesis of concentric circular antenna arrays using dragonfly algorithm. International Journal of Electronics, 2018, 105, 784-793.  | 0.9 | 38        |
| 8  | Load Balancing on Software Defined Networks. , 2018, , .  |     | 7         |
| 9  | Design optimization of circular antenna arrays using Taguchi method. Neural Computing and Applications, 2017, 28, 1443-1452.  | 3.2 | 17        |
| 10 | Estimation of Groundwater Levels With Surface Observations via Genetic Programming. Journal - American Water Works Association, 2016, 108, .  | 0.2 | 10        |
| 11 | Optimum broadband E-patch antenna design with Taguchi method. Journal of Electromagnetic Waves and Applications, 2016, 30, 915-927.   | 1.0 | 5         |
| 12 | Application of the Taguchi method to the design of circular antenna arrays. , 2015, , .   |     | 2         |
| 13 | A modified artificial bee colony algorithm for numerical function optimization. , 2012, , .   |     | 22        |
| 14 | An ABC algorithm with inversely proportional mutation. , 2012, , .  |     | 1         |
| 15 | Amplitude-only pattern nulling of linear antenna arrays with the use of an immune algorithm. International Journal of RF and Microwave Computer-Aided Engineering, 2008, 18, 397-409. | 0.8 | 16        |
| 16 | Interference suppression of linear antenna arrays by phase-only control using a clonal selection algorithm. Journal of the Franklin Institute, 2008, 345, 254-266.                    | 1.9 | 23        |
| 17 | A CLONAL SELECTION ALGORITHM FOR ARRAY PATTERN NULLING BY CONTROLLING THE POSITIONS OF SELECTED ELEMENTS. Progress in Electromagnetics Research B, 2008, 6, 257-266.                  | 0.7 | 13        |
| 18 | Clonal Selection Algorithm for Design of Reconfigurable Antenna Array with Discrete Phase Shifters. Journal of Electromagnetic Waves and Applications, 2007, 21, 215-227.             | 1.0 | 50        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Position only pattern nulling of linear antenna array by using a clonal selection algorithm (CLONALG). <i>Electrical Engineering</i> , 2007, 90, 147-153.                         | 1.2 | 17        |
| 20 | A Clonal Selection Algorithm for null Synthesizing of Linear Antenna Arrays by Amplitude Control. <i>Journal of Electromagnetic Waves and Applications</i> , 2006, 20, 1007-1020. | 1.0 | 68        |