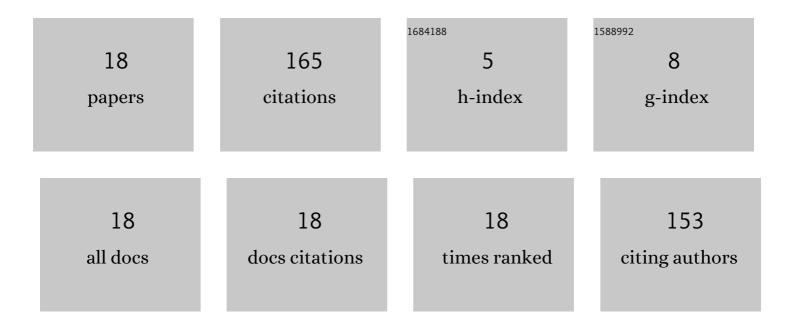
## Cenk Ulu

## List of Publications by Year in descending order

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CENK LILL

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Granular type-2 membership functions: A new approach to formation of footprint of uncertainty in type-2 fuzzy sets. Applied Soft Computing Journal, 2013, 13, 3713-3728.                       | 7.2 | 75        |
| 2  | A closed form type reduction method for piecewise linear interval type-2 fuzzy sets. International<br>Journal of Approximate Reasoning, 2013, 54, 1421-1433.                                   | 3.3 | 21        |
| 3  | Electromagnetic and thermal analysis/design of an induction motor for electric vehicles. , 2017, , .   |     | 13        |
| 4  | A dynamic defuzzification method for interval Type-2 Fuzzy Logic Controllers. , 2011, , .  |     | 10        |
| 5  | Exact analytical inversion of TSK fuzzy systems with singleton and linear consequents. International<br>Journal of Approximate Reasoning, 2014, 55, 1357-1368.                                 | 3.3 | 8         |
| 6  | Exact analytical inverse mapping of decomposable TS fuzzy systems with singleton and linear consequents. Applied Soft Computing Journal, 2014, 23, 202-214.                                    | 7.2 | 8         |
| 7  | Exact analytical inversion of interval type-2 TSK fuzzy logic systems with closed form inference methods. Applied Soft Computing Journal, 2015, 37, 60-70.                                     | 7.2 | 8         |
| 8  | Electromagnetic and Thermal Design/Analysis of an Induction Motor for Electric Vehicles.<br>International Journal of Mechanical Engineering and Robotics Research, 2019, , 239-245.            | 1.0 | 5         |
| 9  | A new approach to an exact inversion of TSK fuzzy systems. , 2013, , .   |     | 4         |
| 10 | Fuzzy Cognitive Map Based PI Controller Design. Advances in Intelligent Systems and Computing, 2021, ,<br>1250-1257.   | 0.6 | 4         |
| 11 | Electrical design and testing of a 500 kW doubly fed induction generator for wind power<br>applications. Turkish Journal of Electrical Engineering and Computer Sciences, 2017, 25, 1278-1290. | 1.4 | 3         |
| 12 | Granular interval type-2 membership functions and modeling application on a nonlinear system. , 2011, ,  |     | 2         |
| 13 | Exact inversion of TSK fuzzy systems with linear consequents. , 2013, , .  |     | 2         |
| 14 | Development of the MarmaROV remotely operated underwater vehicle system. , 2017, , .   |     | 1         |
| 15 | Bulanık Bilişsel Harita Tabanlı PID Kontrolör Tasarımı. European Journal of Science and Technology, 0, ,<br>165-171.   | 0.5 | 1         |
| 16 | Electromagnetic and Thermal Analysis/Design of an Induction Motor for Electric Vehicles.<br>International Journal of Mechanical Engineering and Robotics Research, 2018, , 617-623.            | 1.0 | 0         |
| 17 | Bulanık Bilişsel Harita Tabanlı PD Kontrolörler Kullanılarak Ters Sarkaç Sisteminin Stabilizasyonu.<br>European Journal of Science and Technology, 0, , 156-164.                               | 0.5 | 0         |
| 18 | An exact inversion method for multi-input-single-output decomposable TSÂfuzzy systems. Journal of<br>Intelligent and Fuzzy Systems, 2022, , 1-14.  | 1.4 | 0         |