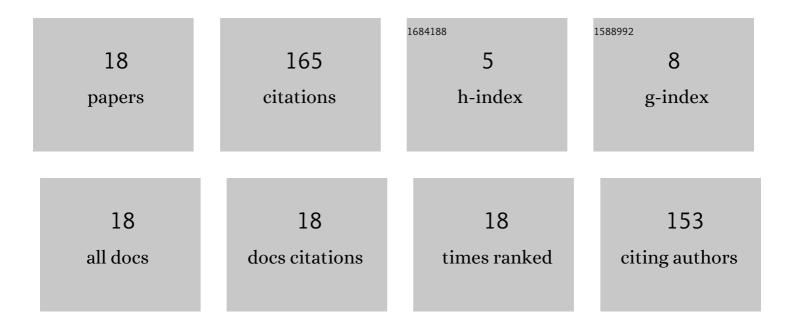
Cenk Ulu

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 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 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. 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, , 1250-1257. | 0.6 | 4 |
| 11 | Electrical design and testing of a 500 kW doubly fed induction generator for wind power 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, , 165-171. | 0.5 | 1 |
| 16 | Electromagnetic and Thermal Analysis/Design of an Induction Motor for Electric Vehicles. 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. 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 Intelligent and Fuzzy Systems, 2022, , 1-14. | 1.4 | 0 |