

ENHANCED BOOST CONVERTER WITH GaN BASED POWER SWITCHES AND SWITCHED-CAPACITOR

Name SURNAME¹ and Name SURNAME²

¹Department, University, City, COUNTRY

²Department, University, City, COUNTRY

ABSTRACT. The length of the abstract should be between 50 to 5000 characters.

Keywords. Keyword 1, keyword 2, keyword 3 (at least 3, max 6) (8 points, Times New Roman).

1. INTRODUCTION







Section-Times New Roman 11.

2. SECTION

Section-Times New Roman 11.

2.1. **Subsection.** Section-Times New Roman 11.

2.1.1. *Subsubsection.* Section-Times New Roman 11.

 name@univ.edu.tr-Corresponding author;  xxxx-xxxxx-xxxxx-xxxx  ROR.ID
 name@univ.edu.tr;  xxxx-xxxxx-xxxxx-xxxx.  ROR.ID

2024 Ankara University
Communications Faculty of Sciences University of Ankara Series A2-A3: Physical Sciences and Engineering
The copyright of the works published in our journal belongs to the authors and
these works are published as open access under the CC-BY 4.0 license



FIGURE 1. Caption Times New Roman 10.

3. RESULTS

Section-Times New Roman 11, Figure -illustrated in Figure 1.

4. CONCLUSIONS

Section-Times New Roman 11, Table-illustrated in Table 1.

TABLE 1. Caption Times New Roman 10.

References	ACC (%)
MLP [8]	98.63
Random Forest [9]	96.91
Naïve Bayes [9]	97.29
SSAE-SVM [10]	97.65
Deep Auto-encoder +Taguchi Method [11]	99.60
Our Method (DBN+DT)	99.75
Our Method (DBN+SVM)	98.50

Author Contribution Statements Times New Roman 11

Declaration of Competing Interests Times New Roman 11

Acknowledgement (If any) Times New Roman 11

Data Availability (if applicable) Optional.

Below, it has no relationship with the text, but can be used to show sample citations such as; for articles [1, 4], for books/booklets/thesis [3], and for proceedings/conferences etc. [2].

REFERENCES

- [1] Demirci, E., Unal, A., Özalp, N., A fractional order SEIR model with density dependent death rate, *Hacettepe J. Math. Stat.*, 40 (2) (2011), 287-295.
- [2] Gairola, A.R., Deepmala, Mishra, L.N., Rate of approximation by finite iterates of q-Durrmeyer operators, *Proc. Natl. Acad. Sci. India Sect. A Phys. Sci.*, 86 (2) (2016), 229-234.
- [3] Lehmann, E.L., Casella, G., Theory of Point Estimation, Springer, New York, 2003.
- [4] Özalp, N., Demirci, E., A fractional order SEIR model with vertical transmission, *Math. Comput. Model.*, 54 (1-2) (2011), 1-6, <https://dx.doi.org/10.1016/j.mcm.2010.12.051>.

APPENDIX

Times New Roman 11

APPENDIX A. ...

Times New Roman 11