

# Chaos Theory and Applications (CHTA) in Applied Sciences and Engineering

Author One <sup>id\*</sup>,1, Author Two <sup>id<sup>α</sup>,2</sup>, Author Three <sup>id<sup>β</sup>,3</sup>, Author Four <sup>id<sup>§</sup>,4</sup> and Author Five <sup>id<sup>\*\*</sup>,5</sup>

\*Author one affiliation, <sup>α</sup> Author two affiliation, <sup>β</sup> Author three affiliation, <sup>§</sup> Author four affiliation, <sup>\*\*</sup> Author five affiliation

**ABSTRACT** The abstract should be written for people who may not read the entire paper, so it must stand on its own. Your abstract should provide a synopsis of the entire article; begin with the broad context of the study, followed by specific background for the study; describe the purpose, methods and procedures, core findings and results, and conclusions of the study; emphasize new or important aspects of the research; engage the broad readership of CHTA and be understandable to a diverse audience (avoid using jargon); be a single paragraph of less than 250 words; contain the full name of the organism studied; NOT contain citations or abbreviations.

## KEYWORDS

Keyword  
Keyword2  
Keyword3  
Keyword4  
Keyword5  
...

## INTRODUCTION

For the introduction, authors should be mindful of the broad readership of the journal. The introduction should set the stage for the importance of the work to a generalist reader and draw the reader in to the specific study. The scope and impact of the work should be clearly stated.

Authors are encouraged to:

- cite the supporting literature completely rather than select a subset of citations;
- provide important background citations, including relevant review papers (to help orient the non-specialist reader);
- to cite similar work in other chaos theory and applications.

## FIRST LEVEL SECTION HEADER

Use this level to group two or more closely related headings in a long article.

### Second level section header

Second level section text.

**Manuscript received:** 3 November 2023,

**Revised:** 28 December 2023,

**Accepted:** 20 January 2024.

<sup>1</sup>abc@alumnos.tr

<sup>2</sup>xx@academicos.it

<sup>3</sup>aaa@academicos.fr

<sup>4</sup>trtr@ctb.upm.es

<sup>5</sup>aaa@academicos.udg.mx (Corresponding author).

**Third level section header:** Third level section text. These headings may be numbered, but only when the numbers must be cited in the text.

## IN-TEXT CITATIONS

Add citations using the `\citep{}` command, for example (Akgul and Pehlivan 2016) or for multiple citations, (C. Sprott 2000; Rössler 1976).

## FIGURES AND TABLES

Figures and Tables should be labelled and referenced in the standard way using the `\label{}` and `\ref{}` commands.

### Sample Figure

Figure 1 shows an example figure.

### Sample Table

Table 1 shows an example table.

## SAMPLE EQUATION

$$S_n = \frac{X_1 + X_2 + \dots + X_n}{n} = \frac{1}{n} \sum_i^n X_i \quad (1)$$

## RESULTS AND DISCUSSION

The results and discussion should not be repetitive. The results section should give a factual presentation of the data and all tables and figures should be referenced; the discussion should not

# CHAOS

## Theory and Applications

in Applied Sciences and Engineering

Figure 1 Example figure

Table 1 Example table

Student	Grade	Rank	Notes
Alice	82%	1	Performed very well.
Bob	65%	3	Not up to his usual standard.
Charlie	73%	2	A good attempt.

summarize the results but provide an interpretation of the results, and should clearly delineate between the findings of the particular study and the possible impact of those findings in a larger context.

#### **Acknowledgments**

This work was supported by X University Scientific Research Projects Unit under Grants 0000-00-00-001, 0000-00-00-002.

#### **Availability of data and material**

Not applicable.

#### **Conflicts of interest**

The authors declare that there is no conflict of interest regarding the publication of this paper.

#### **LITERATURE CITED**

- Akgul, A. and i. Pehlivan, 2016 A New Three-Dimensional Chaotic System Without Equilibrium Points, Its Dynamical Analyses and Electronic Circuit Application. *Technical Gazette* **23**: 209–2014.
- C. Sprott, J., 2000 A new class of chaotic circuit. *Physics Letters A* **266**: 19–23.
- Rössler, O. E., 1976 An equation for continuous chaos. *Physics Letters A* **57**: 397–398.

**How to cite this article:** Torre, J. O., Jaimes, R., Garcia, J. H., Pisarchik, A. N., and Alex, G. Paper Name. *Chaos Theory and Applications*, x(x), xxx-xxx, 2024.

**Licensing Policy:** The published articles in CHTA are licensed under a [Creative Commons Attribution-NonCommercial 4.0 International License](#).

