JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES





A NEW EVOLUTIONARY METHOD TO PARAMETERS AND ORDERS IDENTIFICATION AND SYNCHRONIZATION OF CHAOTIC FRACTIONAL-ORDER SYSTEMS

Reviewer 1: --

- 1. In several sections, sentences have spelling and grammar mistakes, which needs to be corrected
- 2. In several sections' sentences have a space problem, which needs to be corrected.
- 3. Proper sentence construction in several sections to be modified.

Page No.	Actual	Suggested
1	theory usually known with integer order	theory is usually known for integer-order
1	the large number of fractional order	a large number of fractional-order
1	in the good	in good
1	the bases	the basis
1	for on-line	for the online
1	usually has been	usually have been
1	Usual way	The usual way
1	cause error form real	causes errors to form real
1	to parameters	to the parameters
1	using the Biogeography-based	using Biogeography-based
2	Basis	The Basis
2	using adaption	using the adaption
2	the large	A large
2	of fractional order	of the fractional order
2	in next part	in the next part
2	a chaotic system	Chaotic
2	on this systems are	of these systems is
2	has been	Have been
2	on the	In the
2	because order	because the order
2	little changes on	few changes in
2	Changes	Change
2	un stable or hyperchaotic	unstable, or hyperchaotic
2	on chaotic system. Large	on the chaotic system. A large
2	Filed	Field
2	paper as the follows. In the section	paper is as follows. In section
2	on the fractional	of fractional
2	on the section3	in section3
2	is mentioned on	are mentioned in
2	the follow	Follows

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2	of definition	of definitions
2	of fractional-order	of the fractional-order
2	deined as the follows	defined as follows
3	a effective	an effective
3	have many	hase many
3	Basis	The Basis
3	Compare	Comparison
3	In BBO	In the BBO
3	Number	The number
3	has direct	has a direct
3	On	<u>In</u>
3	with immigration	with the immigration
3	population of solutions are	the population of solutions is
3	Emigration	the emigration
4	is number of habitat	is the number of habitats
4	Main	The Main
4	Is	Are
4	Chaotic attractor of fractional-order	The chaotic attractor of the fractional-order
4	the each habitat, repeat the steps	each habitat, repeat steps
4	Does	Do
4	A n-dimensional	An n-dimensional
4	the the state	the state
5	of afractional	of a fractional
5	An estimation of system	Estimation of the system
5	of vector	of a vector
6	of system	of the system
6	Compared	Comparison
6	Are	<u>Is</u>
6	of system	of the system
6	of Adams-Bashforth	of the Adams-Bashforth
6	which shows	that shows
6	of drive system and g is same	of the drive system and g is the same
7	and response	and the response
7	Selection	The Selection
7	is prove	Proves
7	choosing appropriate	choosing the appropriate
7	satisfies stability	satisfies the stability
8	using Particle	using the Particle
8	Identify	Identifies
8	that proposed	that the proposed
8	Are	<u>Is</u>
8	Results of this comparison is	The results of this comparison are
8	with active	with the active

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8	on the Fig	in Fig
9	Parameter Parame	Parameters
9	in compared with an other	compared with other
9	Result shows that proposed	The result shows that the proposed
9	is good	is a good

Comments to Editor:

The article can be accepted for possible publication after modifying the content.

Reviewer 2: --

- 1. Paper should be written in JMCMS Journal format.
- 2. References and in-text citations are not in JMCMS format. More references should be included and sequentially/adequately arranged, as cited in the text.
- 3. Authors need to Modify the Abstract and conclusion more appropriately.
- 4. Conflict of interest regarding the article should be mention in the text.

Comments to Editor:

After modifying the content, the paper can be accepted for possible publication.

Reviewer 3: --

- 1. Paper should be written in JMCMS Journal format.
- 2. References and in-text citations are not in JMCMS format.
- 3. More references should be included and sequentially/adequately arranged, as cited in the text.
- 4. The Abstract and conclusion are needed to be Modified in accordance to fulfill the paper's aim.
- 4. Conflict of interest regarding the article should be mention in the text.

Comments to Editor:

1. After modifying the content, the paper can be accepted for possible publication.

[Note: This is a computer-generated Report hence, no need for any Signature.]