



#66 (1570991214): Investigating the Effectiveness of Artificial Intelligence in Watermarking and Steganography for Dig

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Paper title *Investigating the Effectiveness of Artificial Intelligence in Watermarking and Steganography for Dig*

Conference and track **2024 21st International Multi-Conference on Systems, Signals & Devices (SSD) - CSP**

Abstract Watermarking and Steganography are methods of embedding digital information within images or other...

Topics

31-Signal Processing: 313-Image, video & multidimensional signal processing. 32-Communication Systems & IoT: 326-IoT security. 33-Emerging technology applications: 336-Artificial intelligence technology. [🔗](#) [+](#)

Similarity

On [Feb 9](#), docoloc computed a similarity score of [5](#) for the review manuscript.

Personal notes**Roles**

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Status

Accepted

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[+](#) IEEE; IEEE completed [Mar 19](#)

Presented

by not specified [+](#) in session CSP-8: *Machine Learning Applications 3* chaired by [Kasim M. Al-Aubidy](#) [↔](#) from Wed, April 24, 2024 11:30 +03 until 13:30 (1st paper) in Room Univ-2 <https://zoom.us/j/92325839407> Meeting ID: 923 2583 9407 (20 min.)

Stamped for IEEE Xplore



Review manuscript



Final manuscript



Stamped for attendee proceedings



Presentation



Video Files



Review

Technical Correctness

completed

Experimental Validation

Contains minor errors

2

Acceptance Score

Insufficient validation (implies reject, justify thoroughly)

Marginally Accepted

2

Technical Correctness**Experimental Validation****Acceptance Score**

Comments to authors

- There are several spelling errors in the paper such as: "Intelligenece" and "Stegganography" in the title of the paper, "prosperities" in the last sentence on page 4, etc. The authors of the paper need to do a spell check of the entire paper.
- There are many grammatical errors in the paper. The authors of the paper need to perform a grammar check of the entire paper.
- In Equation (2), the authors provided incorrect information when explaining what C_i and S_i represent in the equation.
- In the context of the paper, the authors gave a short section on the use of AI in the fields of watermarking and steganography which contradicts the title of the paper.

completed

Contains minor errors

2

Lacking in some respect

1

Marginally Rejected

1

Comments to authors

Technical details missing
 Experimental results missing
 Acceptable but needs to be improved
 No comparison with state of the art

completed

Definitely correct

6

Limited but convincing

2

Totally Accepted

3

Comments to authors

- The abstract needs to be reformulated. it does not contain a summary of the search results
- Capitalize each word When using scientific terms.
- The English language of the paper needs a lot of enhancement.
- The methods that were implemented in some of the related articles are not explained. The author needs to give more details about each methodology.
- Figure 1 is not mentioned in the text.