

主 题:	Decision to ACCEPT (A) manuscript ID T-IFS-17797-2024.R1, Detecting and Quantifying Crowd-level Abnormal Behaviors in Crowd Events	
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16-Jun-2024

Dr. Linbo Luo
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Paper: T-IFS-17797-2024.R1 "Detecting and Quantifying Crowd-level Abnormal Behaviors in Crowd Events".

Dear Dr. Linbo Luo:

We are pleased to inform you that the above manuscript has been ACCEPTED for publication as a REGULAR paper in the IEEE Transactions on Information Forensics & Security.

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Thank you!

Best regards,

Prof. Zhen Lei

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Mikaela Langdon
Coordinator Society Publications
IEEE Signal Processing Society
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Reviewer Comments:

Reviewer: 1

Recommendation: A - Publish Unaltered

Comments:
I think authors have answered all comments and I have no further comment.

Additional Questions:

1. Is the topic appropriate for publication in these transactions?: Adequate Match

1. Is the paper technically sound?: Yes

2. How would you rate the technical novelty of the paper?: Novel Enough for Publication

Explain: The proposed assessment method which can quantify the risk level of detected CABs based on the anomaly score is the novel contribution.

3. Is the contribution significant?: Moderately Significant

4. Is the coverage of the topic sufficiently comprehensive and balanced?: Yes

5. Rate the Bibliography: Satisfactory

1. How would you rate the overall organization of the paper?: Satisfactory

2. Are the title and abstract satisfactory?: Yes

3. Is the length of the paper appropriate? If not, recommend what should be added or eliminated.: Yes

4. Are symbols, terms, and concepts adequately defined?: Yes

5. How do you rate the English usage?: Satisfactory

If you are suggesting additional references they must be entered in the text box provided. All suggestions must include full bibliographic information plus a DOI.
: None

Reviewer: 3

Recommendation: AQ - Publish With Minor, Required Changes

Comments:

(There are no comments. Please check to see if comments were included as a file attachment with this e-mail or as an attachment in your Author Center.)

Additional Questions:

1. Is the topic appropriate for publication in these transactions?: Adequate Match

1. Is the paper technically sound?: Yes

2. How would you rate the technical novelty of the paper?: Novel Enough for Publication

Explain: This paper proposed a good way to solve the crowd level behavior

3. Is the contribution significant?: Moderately Significant

4. Is the coverage of the topic sufficiently comprehensive and balanced?: Yes

5. Rate the Bibliography: Satisfactory

1. How would you rate the overall organization of the paper?: Satisfactory

2. Are the title and abstract satisfactory?:

3. Is the length of the paper appropriate? If not, recommend what should be added or eliminated.: Yes

4. Are symbols, terms, and concepts adequately defined?: Yes

5. How do you rate the English usage?: Satisfactory

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: Please mention the following references that are highly related theiswork.

(1) M Gao, J Jiang, L Ma, J Pan, Z Liu, Violent crowd behavior detection using deep learning and compressive sensing, 2019 Chinese Control And Decision Conference (CCDC), 5329-5333 (DOI: 10.1109/CCDC.2019.8832598)

(2) M Gao, J Jiang, J Shen, G Zou, G Fu, Crowd motion segmentation and behavior recognition fusing streak flow and collectiveness, Optical Engineering 57 (4), 043109-043109 (DOI: 10.1117/1.OE.57.4.043109)

(3) J Jiang, XY Wang, M Gao, J Pan, C Zhao, J Wang, Abnormal behavior detection using streak flow acceleration, Applied Intelligence 52, 10632–10649 (DOI:10.1007/s10489-021-02881-7)