Record	
Record 5 from Compand	ex for: ((2020 Asia-Pacific Conference on Image Processing, Electronics and Computers) WN ALL) ,
1884-2022	
< Back to results	Full text ♀ Ġ 坐∨ ℝ ♀
Abstract	Ocean ship detection and the state in the state of the st
Detailed	
Compendex Refs	Source: Proceedings of 2020 Asia-Pacific Conference on Image Processing, Electronics and Computers, IPEC 2020, p 218-222, April 2020, Proceeding of 2020 Asia-Pacific Conference on Image Processing, Electronics and Computers, IPEC 2020, ISBN-13: 9781728160665; DOI: Article number Conference: 2020 Asia-Pacific Conference on Image Processing, Electronics Conference on Image Processing, Electronics Conference on Image Processing, Electronics and Computers, IPEC 2020, ISBN-13: 9781728160665; DOI: Article number Conference: 2020 Asia-Pacific Conference on Image Processing, Electronics Computers, IPEC 2020, April 16, 2020; Publisher: Institute of Electrical and Electronics Engineers Inc.
	Author affiliation : <sup>1</sup> Beijing, China
	Abstract: Because the <b>image</b> of UAV aerial photography is easy to be affected by light, sea area and other conditions, there are many kinds o ships. Under different conditions, the characteristics of ships are different, which makes the target recognition more difficult. In order to improve the efficiency of sea surface supervision and make the sea surface management more intelligent, an ocean ship detection algorithm based <b>on</b> aerial photography <b>image</b> is proposed. In this paper, the improved Yolo algorithm is mainly used for high-efficiency ship detection aerial video, which can achieve real-time performance and detection speed of 23fps. In order to improve the accuracy, this paper proposes a standardized mechanism of fixed frame length detection results, which uses deep learning mask RCNN algorithm for fine detection of spec frame <b>images</b> , and the detection map is 85%, which improves the detection speed without affecting the detection speed The accuracy of the algorithm forms an efficient and accurate algorithm for the detection of ships <b>on</b> the sea, which brings convenience to the management of sea.
	© <b>2020</b> IEEE. (11 refs)
	Main heading: Image enhancement
	Controlled terms: Aerial photography - Antennas - Deep learning - Efficiency - Photographic equipment - Ships - Surface waters
	Uncontrolled terms: Aerial images - Detection speed - High-efficiency - Real time performance - Recognition algorithm - Sea surface Ship detection - Target recognition
Engined	Classification code: 444.1 Surface Water - 742.1 Photography - 742.2 Photographic Equipment - 913.1 Production Engineering Database: Compendex ering Village Search ~ Search history ~ Alerts Selected records More ~
Record	Database: Compendex
Record 3 from Compend	Database: Compendex
Record	Database: Compendex ering Village Search ~ Search history ~ Alerts Selected records More ~
Record 3 from Compend ALL), 1884-2022	Database: Compendex
Record 3 from Compend ALL), 1884-2022 < Back to results Abstract	Database: Compendex   ering Village   Search ~   Search history *** Alerts ** Selected records ** More *   ex for: (2021 2nd Asia-Pacific Conference on Image Processing, Electronics and Computers) WN   Full text P     Full text   R Q
Record 3 from Compend ALL), 1884-2022 < Back to results Abstract Detailed	Database: Compendex         ering Village       Search        Search history        Alerts        Selected records        More          ex for: (2021 2nd Asia-Pacific Conference on Image Processing, Electronics and Computers) WN         Full text       Image Processing of the second sec
Record 3 from Compend ALL), 1884-2022 < Back to results Abstract Detailed	Database: Compendex         ering Village       Search < Search history <
Record 3 from Compend ALL), 1884-2022 < Back to results Abstract Detailed	Database: Compendex         ering Village       Search ~ Search history ~ Alerts Selected records More ~         ex for: (2021 2nd Asia-Pacific Conference on Image Processing, Electronics and Computers) WN         Full text       C         Full text       C         Source: Proceedings of IEEE Asia-Pacific Conference on Image Processing, Electronics and Computers, IPEC 2021, p1170-1173, April 14, Z021, Proceedings of IEEE Asia-Pacific Conference on Image Processing, Electronics and Computers, IPEC 2021, p1170-1173, April 14, Z021, Proceedings of IEEE Asia-Pacific Conference on Image Processing, Electronics and Computers, IPEC 2021, p1170-1173, April 14, Z021, Proceedings of IEEE Asia-Pacific Conference on Image Processing, Electronics and Computers, IPEC 2021, p1170-1173, April 14, Z021, Proceedings of IEEE Asia-Pacific Conference on Image Processing, Electronics and Computers, IPEC 2021, p1170-1173, April 14, Z021, Proceedings of IEEE Asia-Pacific Conference on Image Processing, Electronics and Computers, IPEC 2021, p1170-1173, April 14, Z021, Publisher: Institute of Electrical and Electronics Engineers Inc.         Author affiliation :       Wuhan, China         Author affiliation :       Sports image is a kind of video which needs continuous motion. Behavior recognition of athlete's behavior. The recognition. The experim
Record 3 from Compend ALL), 1884-2022 < Back to results Abstract Detailed	Database: Compendex   erring Village Search < Search history  Alerts Selected records More  Arring Alerts Selected records More  ex for: (2021 2nd Asia-Pacific Conference on Image Processing, Electronics and Computers) WN Full text  Image: Search  Conference on Image Processing of  Extra Selected records Proceedings of IEEE Asia-Pacific Conference on Image Processing, Electronics and Computers, IPEC 2021, p1170-1173, April 14, 2021, Proceedings of IEEE Asia-Pacific Conference on Image Processing, Electronics and Computers, IPEC 2021, p1170-1173, April 14, 2021, Proceedings of IEEE Asia-Pacific Conference on Image Processing, Electronics and Computers, IPEC 2021, p1170-1173, April 14, 2021, Proceedings of IEEE Asia-Pacific Conference on Image Processing, Electronics and Computers, IPEC 2021, p1170-1173, April 14, 2021, Proceedings of IEEE Asia-Pacific Conference on Image Processing, Electronics and Computers, IPEC 2021, p1170-1173, April 14, 2021, Proceedings of IEEE Asia-Pacific Conference on Image Processing, Electronics and Computers, IPEC 2021, p1170-1173, April 14, 2021, Proceedings of IEEE Asia-Pacific Conference on Image Processing, Electronics and Computers, IPEC 2021, p1170-1173, April 14, 2021, April 16, 2021; Publisher: Institute of Electrical and Electronics Engineers Inc. Author affiliation: ' Wuhan, China Difference: The Image is a kind of video which needs continuous motion. Behavior recognition is to analyze and classify the behavior in the video. This paper analyzes the detection of athletes' sports video, which refers to the identification of athletes' shorts. The experimental results show that the accuracy of the improved convolutional neural network (F. This Paper analyzes the detection and the extraction ability of deep learning, this paper uses the improved convolutional neural network (F. This Paper analyzes the detection of athletes' sports video, which refers to the identification