[CMES] 30797 CMES Article Review Request

2 messages

Chen Fei <admin6@tspsubmission.com> Thu, Apr 27, 2023 at 12:46 PM

To: "V. Rajendran" <director.ece@velsuniv.ac.in>

Computer Modeling in Engineering and Sciences
ISSN:1526-1506
Indexed and Abstracted:
SCIE, Scopus, Compendex, and etc.

Dear V. Rajendran,

Based on your expertise, I would like to invite you to provide a review for the manuscript, "Sonar Image Classification Based on Feature Mining," which has been submitted to Computer Modeling in Engineering & Sciences to evaluate its suitability for publication. The abstract is available at the end of this message.

Voucher for reviewing will be evaluated if you provide review timely. The voucher is used to have a discount on the APC of your next publication in any TSP journal.

Please click the deep link below by 2023-04-30 to inform us whether you will undertake the review or not, as well as to access the submission and to record your review and comments.

If you accept this invitation we would appreciate receiving your comments before 2023-05-11. Please let us know if you will need more time.

Submission URL: http://www.tspsubmission.com/index.php/CMES/reviewer/submission?submissionId=30797&reviewId=252111&key=qxr28M

If you are not able to review this manuscript, we kindly ask you to click on the above link to decline the request so that we can continue processing this submission. We would also appreciate any suggestions for alternative expert reviewers.

The peer-review request and the contents of the manuscript are confidential. You must also declare if you have a conflict of interest with the content of the manuscript or the authors.

Thank you for considering this request.

Chen Fei
CMES
chen.fei9509@gmail.com

"Sonar Image Classification Based on Feature Mining"

Sonar image classification plays an important role in ocean exploration

scenarios. In this paper, deep learning is applied to sonar image recognition, and

a complete sonar image classification system is proposed. The study consists of

two main parts: sonar image preprocessing and classification. In consideration of

the distinctive features of sonar images, a sonar image denoising method based

on block matching is proposed to remove speckle noise and retrieve more detailed

target boundary information. Aiming at the shortage of sonar image samples,

feature mining module is integrated into the basic image classifification network to

maximize the utilization of limited samples. The effectiveness of the proposed

method is verifified by experiments on large and small target data sets of sonar

images.

Computer Modeling in Engineering & Sciences
871 Coronado Center Drive,
Suite 200, Henderson, Nevada, 89052, USA
Tel: +1 702 673 0457
Office Hours: 9:00-17:00 (UTC -8:00)
Email: cmes@techscience.com

Director ECE VISTAS <director.ece@velsuniv.ac.in> Thu, May 4, 2023 at 8:42 PM
To: Sharanya Vels University <sharanya0608.se@velsuniv.ac.in>

[Quoted text hidden]