**Recent publication of Dr. Avinash Dwivedi**

# Water wave optimized nonsubsampled shearlet transformation technique for multimodal medical image fusion

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First published: 20 January 2023  [**https://doi.org/10.1002/cpe.7591**](https://doi.org/10.1002/cpe.7591) Citations: [1](https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.7591#citedby-section)

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# LSTM-based adaptive whale optimization model for classification of fused multimodality medical image

* [Vipin Rai](https://link.springer.com/article/10.1007/s11760-022-02439-1#auth-Vipin-Rai), [Ganesh Gupta](https://link.springer.com/article/10.1007/s11760-022-02439-1#auth-Ganesh-Gupta), [Shivani Joshi](https://link.springer.com/article/10.1007/s11760-022-02439-1" \l "auth-Shivani-Joshi), [Rajiv Kumar](https://link.springer.com/article/10.1007/s11760-022-02439-1#auth-Rajiv-Kumar) & [Avinash Dwivedi](https://link.springer.com/article/10.1007/s11760-022-02439-1" \l "auth-Avinash-Dwivedi)

[*Signal, Image and Video Processing*](https://link.springer.com/journal/11760) (2023)[Cite this article](https://link.springer.com/article/10.1007/s11760-022-02439-1" \l "citeas)

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# 3 Peripheral blood cell classification using modified local-information weighted fuzzy C-means clustering-based golden eagle optimization model

[Avinash Dwivedi](https://link.springer.com/article/10.1007/s00500-022-07392-2#auth-Avinash-Dwivedi), [Vipin Rai](https://link.springer.com/article/10.1007/s00500-022-07392-2" \l "auth-Vipin-Rai), [Amrita](https://link.springer.com/article/10.1007/s00500-022-07392-2#auth--Amrita), [Shivani Joshi](https://link.springer.com/article/10.1007/s00500-022-07392-2" \l "auth-Shivani-Joshi), [Rajiv Kumar](https://link.springer.com/article/10.1007/s00500-022-07392-2#auth-Rajiv-Kumar) & [Sanjeev Kumar Pippal](https://link.springer.com/article/10.1007/s00500-022-07392-2" \l "auth-Sanjeev_Kumar-Pippal)

[*Soft Computing*](https://link.springer.com/journal/500) **volume 26**, pages13829–13841 (2022)[Cite this article](https://link.springer.com/article/10.1007/s00500-022-07392-2" \l "citeas)

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[Rajiv Kumar](https://www.worldscientific.com/doi/10.1142/S0218001421570044), [Shivani Joshi](https://www.worldscientific.com/doi/10.1142/S0218001421570044), and [Avinash Dwivedi](https://www.worldscientific.com/doi/10.1142/S0218001421570044" \o "Avinash Dwivedi)

<https://doi.org/10.1142/S0218001421570044>**Cited by:**8

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**5. Optical Text Translator from Images using Machine Learning**

[Joshi, S.](https://www.scopus.com/authid/detail.uri?authorId=57212646133), [Rai, P.K.](https://www.scopus.com/authid/detail.uri?authorId=57872176700), [Kumar, R.](https://www.scopus.com/authid/detail.uri?authorId=57214462130), [Rikendra](https://www.scopus.com/authid/detail.uri?authorId=57872040000), [Dwivedi, A.](https://www.scopus.com/authid/detail.uri?authorId=55554061200)

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**6. Identification of Pneumonia in Corona Virus Patient**

[Kumar, R.](https://www.scopus.com/authid/detail.uri?authorId=57214462130), [Joshi, S.](https://www.scopus.com/authid/detail.uri?authorId=57212646133), [Rai, V.](https://www.scopus.com/authid/detail.uri?authorId=57423848600), [Dwivedi, A.](https://www.scopus.com/authid/detail.uri?authorId=55554061200), [Jha, N.](https://www.scopus.com/authid/detail.uri?authorId=57490268500)

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