

## **International Journals:**

1. **Anuja Dixit** and Rahul Dixit, “*Forgery Detection in Medical Images with Distinguished Recognition of Original and Tampered Regions using Density-based Clustering Technique*”, **Applied Soft Computing (Elsevier)**, vol. 130, 109652, 2022.  
DOI: <https://doi.org/10.1016/j.asoc.2022.109652>  
[Impact Factor: 8.7] (SCI, Q1)
2. **Anuja Dixit** and Soumen Bag, “*A Fast Technique to Detect Copy-move Image Forgery with Reflection and Non-affine Transformation Attacks*”, **Expert Systems with Applications (Elsevier)**, vol. 182, 115282, 2021.  
DOI: <https://doi.org/10.1016/j.eswa.2021.115282>  
[Impact Factor: 8.5] (SCI, Q1)
3. **Anuja Dixit** and Soumen Bag, “*Adaptive Clustering-based Approach for Forgery Detection in Images Containing Similar Appearing but Authentic Objects*”, **Applied Soft Computing (Elsevier)**, vol. 113(A), 107893, 2021.  
DOI: <https://doi.org/10.1016/j.asoc.2021.107893>  
[Impact Factor: 8.7] (SCI, Q1)
4. **Anuja Dixit** and Soumen Bag, “*Composite Attacks-based Copy-move Image Forgery Detection using AKAZE and FAST with Automatic Contrast Thresholding*”, **IET Image Processing (IET Digital Library)**, vol. 14, no. 17, pp. 4528–4542, 2020.  
DOI: <https://doi.org/10.1049/iet-ipr.2020.1118>  
[Impact Factor: 2.3] (SCI, Q3)
5. **Anuja Dixit** and Soumen Bag, “*Utilization of Edge Operators for Localization of Copy-move Image Forgery using WLD-HOG Features with Connected Component Labeling*”, **Multimedia Tools and Applications (Springer)**, vol. 79, no. 35, pp. 26061–26097, 2020.  
DOI: <https://doi.org/10.1007/s11042-020-09230-9>  
[Impact Factor: 3.6] (SCI, Q2)
6. Dev Sourav Panda, Rahul Dixit, **Anuja Dixit**, Harshitha Dwaracherla, and Anupam Shukla, “*Mathematical Model and AI Integration for COVID-19: Improving Forecasting and Policy-Making*”, **S N Computer Science (Springer) [Scopus]**, vol. 5, no. 246, 2024.  
DOI: <https://doi.org/10.1007/s42979-023-02574-7>

## **International Conferences:**

1. Yohan Varghese Kuriakose, Vardan Agarwal, Rahul Dixit, and **Anuja Dixit**, “*A Novel Technique for Fake Signature Detection Using Two-Tiered Transfer Learning*”, International Conference on Computational Intelligence (**ICCI-2020**, IIT Pune), **Springer**, pp. 45-58, 2022.  
DOI: [https://doi.org/10.1007/978-981-16-3802-2\\_4](https://doi.org/10.1007/978-981-16-3802-2_4)
2. Shraddha Wankhade, **Anuja Dixit**, and Soumen Bag, “*A Fast and Rigid Copy-move Forgery Detection Technique Using HDBSCAN*”, 4<sup>th</sup> International Conference on Computer Vision and Image Processing (**CVIP-2019**, MNIT Jaipur), **Springer**, pp. 15-24, 2020.  
DOI: [https://doi.org/10.1007/978-981-15-4015-8\\_2](https://doi.org/10.1007/978-981-15-4015-8_2)
3. **Anuja Dixit** and Soumen Bag, “*Utilization of HOG-SVD based Features with Connected Component Labeling for Multiple Copy-move Image Forgery Detection*”, 5<sup>th</sup> International Conference on Identity, Security, and Behavior Analysis (**ISBA-2019**, IDRBT Hyderabad), **IEEE**, pp. 1-9, 2019.  
DOI: <https://doi.org/10.1109/isba.2019.8778494>
4. **Anuja Dixit** and Soumen Bag, “*Copy-move Image Forgery Detection Using Gray-Tones with Texture Description*”, 3<sup>rd</sup> International Conference on Computer Vision and Image Processing (**CVIP-2018**, IIT Jabalpur), **Springer**, pp. 75-86, 2020.  
DOI: [https://doi.org/10.1007/978-981-32-9291-8\\_7](https://doi.org/10.1007/978-981-32-9291-8_7)