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#### ***International publications :***

- **NEBILI, Wafa**, FAROU, Brahim, KOUAHLA, Zineddine, *et al.* Revised artificial immune recognition system. *IEEE Access*, 2021, vol. 9, p. 167477-167488.
- **NEBILI Wafa**, FAROU Brahim et **SERIDI Hamid**. Background subtraction using artificial immune recognition system and single gaussian (airs-sg). *Multimedia Tools and Applications*, 2020, vol. 79, no 35, p. 26099-26121.
- **NEBILI Wafa**, FAROU Brahim et **SERIDI Hamid**. Using resources competition and memory cell development to select the best gmm for background subtraction. *International Journal of Strategic Information Technology and Applications (IJSITA)*, 2019, vol. 10, no 2, p. 21-43.
- **Nebili Wafa**, **Seridi HAMID** et Kouahla Mohamed NADJIB. A new process for selecting the best background representatives based on gmm. *International Journal of Informatics and Applied Mathematics*, 2019, vol. 1, no 1, p. 35-46.
- **NEBILI Wafa**, HALLACI Samir et FAROU Brahim. Background subtraction based on a Self-Adjusting MoG. *International Journal of Informatics and Applied Mathematics*, vol. 2, no 1, p. 73-84.

#### ***International communications:***

- 1- **Wafa Nebili**, Ala Eddine Benrazek, Muhammet Kurulay, Brahim Farou and Mohamed Amine Ferrag, "Enhancing the Field Coverage of UAV using Grey Wolf Optimizer", 1st International Conference on Innovative Trends in Computer Science (CITCS'2019) , Guelma, Algeria, 2019.

#### ***National communications:***

1. **NEBILI, Wafa**, FAROU, Brahim et **SERIDI Hamid**. GMM with Dynamic Management of the Number of Gaussians based on AIRS. In : JERI. 2019.
2. **Nebili Wafa**, Farou Brahim et **Seridi Hamid**, "A New Process for Selecting the Best Background Representatives based on GMM", 1st Conference on Informatics and Applied Mathematics IAM'2018, 2018.
3. Nebili Charefeddine, **Nebili Wafa**, Farou Brahim et **Seridi Hamid**, "Selection of the best GMM for background representation based on the AIRS", 2<sup>nd</sup> Conference on Informatics and Applied Mathematics IAM'2019, 2019.