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Research Publications:

1. The competency of hybrid P system on iso-arrays, K Bhuvaneswari, S Kuberal, T Kalyani, AIP Conference Proceedings 2277 (1), 100007, 2020

2. Shuffle on trajectories over partial array languages H Geetha, K Sasikala, PV Babu, T Kalyani, AIP Conference Proceedings 2277 (1), 030001, 2020

3. Partial array-rewriting P systems and basic puzzle partial array grammars, F Sweety, K Sasikala, T Kalyani, DG Thomas, AIP Conference Proceedings 2277 (1), 030003, 2020

4. 3D-Array Token Petri Nets Generating Tetrahedral Picture Languages T Kalyani, K Sasikala, DG Thomas, T Robinson, AK Nagar, International Workshop on Combinatorial Image Analysis, 88-105, 2020

5. Partial array grammars and partial array-rewriting P systems.K Sasikala, T Kalyani, DG Thomas Mathematics in Engineering, Science & Aerospace (MESA) 11 (1) , 2020

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7. Tetrahedral array grammar system.TT Raman, T Kalyani, DG Thomas, Mathematics in Engineering, Science & Aerospace (MESA) 11 (1) , 2020

8. Octagonal Arrays and Petri Nets: A Computational Ecology Approach, S Kuberal, T Kamaraj, T Kalyani, Ekoloji 28 (107), 743-751,2019.

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16. HRL-Local Infinite Triangular Array Languages, VD Rajaselvi, T Kalyani, DG Thomas, Brazilian Archives of Biology and Technology 59 (SPE2),2016.

17. Periodicity in partial arrays, S Vijayachitra, K Sasikala, International Journal of Pure and Applied Mathematics 101 (5), 647-654.2016.

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