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Publications

Journals

- Shirazi, Mahmoud and Thiele, Lothar and Kargahi, Mehdi, "Energy-Resilient Real-Time Scheduling", IEEE Transactions on Computers, 2022
- Razzaghi, Parvin and Abbasi, Karim and Shirazi, Mahmoud and Rashidi, Shima, "Multimodal brain tumor detection using multimodal deep transfer learning", Applied Soft Computing, 2022
- Razzaghi, Parvin and Abbasi, Karim and Shirazi, Mahmoud and Shabani, Niloofer, "Modality adaptation in multimodal data", Expert Systems with Applications, Vol. 179, 2021
- Shirazi, Mahmoud and Kargahi, Mehdi and Thiele, Lothar, "Performance maximization of energy-variable self-powered (m, k)-firm real-time systems", Real-Time Systems, Vol. 56, 2020
- Mohammadi, Jamal and Kargahi, Mehdi and Shirazi, Mahmoud, "Energy scheduling of fixed-priority parallel real-time tasks in multi-core cyber-physical systems", The CSI Journal on Computing Science and Information Technology (In Persian), Vol. 18, 2020

Conferences



- Shirazi, Mahmoud and Kargahi, Mehdi and Thiele, Lothar, "Resilient scheduling of energy-variable weakly-hard real-time systems", , 2017
- Shirazi, Mahmoud and Kargahi, Mehdi and Khunjush, Farshad, "Gauss-Jordan Matrix Inversion Speed-Up using GPUs with the Consideration of Power Consumption", , 2015
- Seilsepoor, Mahsa and Naderi, Bahman and Shirazi, M, "A simulation for a capacitated p-hub center problem using metaheuristic", Real-Time Systems, 2014
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