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1. **Hemalatha, A.** and Shanmugam, A. “Reconfigurable Multiplier on FIR Filter for SDR Receiver”, International Journal of Engineering Research and Industrial Applications, Pune, India, Vol. 4, No. 4, pp. 227-236, 2011.

2. **Hemalatha, A.** and Shanmugam, A. “Computer Aided Design for Low Power FIR Processor on System-on-chip Platform Architecture for High Performance DSP Applications”, International Journal of Computer Science and Network Security, Korea, Vol. 11, No. 7, pp. 38-42, 2011.

3. **Hemalatha, A.** and Shanmugam, A. “A Novel Shift and Add Alogorithm for Low Power and Area Efficient FIR Filter”, European Journal of Scientific Research, London, Vol. 49, No. 4, pp. 634-641, 2011.

4. **Hemalatha, A.** and Shanmugam, A. “Performance of Enhanced Transaction Level Model for Reliability Analysis of Multi-cores SoCs”, International Journal of Systemics, Cybernetics and Informatics, Hyderabad, India, JAN10-07, pp. 44-48, 2010.

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6. **Hemalatha, A.** and Shanmugam, A. “A Flexible Low Power High Performance DSP IP Core for Programmable System-on-chip”, Proceedings of the National Conference on Emerging trends in Communucation at Dhanalakshmi Srinivasan Engineering College, Perambalur, India, 2008.

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