

List of Papers

In Journals

National

1. Sanjay Kumar, A. S. Zadgaonkar and S. Tiwari, "A better scheme of Interconnection in Supercomputers", Journal of Ravishankar University, Raipur, vol.13, no. B(Science) (0970-5910), 2000, pp 20-29.
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4. Chandana Patnaik, Sanjay Kumar, V.K. Patle, "Modulation Techniques for WiMAX: A perspective", Research Journal of Science and Technology (0975-4393), vol. 3, number 2, April-June 2011, pp 95-98
5. Varsha Thakur and Sanjay Kumar,"A comparison of select Load Balancing Algorithm in cloud computing", The IUP journal of Computer Science (0973-9904), vol. 9, No. 1, January 2015, pp 7-13.
6. Varsha Thakur and Sanjay Kumar,"Load Balancing Algorithm : An Analytical Study", The IUP journal of Computer Science (0973-9904), vol. , No. , April, 2014, pp 25-34 .
7. Sunita Kushwaha and Sanjay Kumar,"An Investigation of List Heuristic Scheduling Algorithms for Multiprocessor System" The IUP journal of Computer Science (0973-9904), vol. XI, No. 2, April, 2017, pp 29-42 .

International

1. Bhavana Narain, V.K. Patle, Sanjay Kumar,"Performance Evaluation of Routing Protocol and Congestion Control Protocol in Wireless Multi-hop Networks", International Journal of Computer Applications, (0975-8887) Volume 11, No. 1, December 2010, pp 40-42. Impact Factor .814
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4. Bhavana Narain, Sanjay Kumar, Prem Chandrakar, Vinod Patle, "Study for data mining techniques in classification of agricultural land soils", International Journal of Advanced Research in Computer Engineering (0974-4329)", vol. 5, number 1, January-June, 2011, pp 35-37. Impact Factor .7315
5. Bhavana Narain, Anuradha Sharma, Sanjay Kumar, Vinod Patle, "Energy Efficient MAC Protocols for Wireless Sensor Networks : A Survey", International Journal of Computer Science & Engineering Survey (0976-2760), Vol. 2, number 3, August 2011, pp 121-131. Impact factor .564
6. Prem Chandrakar, Sanjay Kumar, Vinod Patle, "Applying Classification Techniques in Data Mining in Agriculture Land Soil", International Journal of Computer Engineering (0975-6116), July-December 2011, Volume 3, Number 2, pp 89-95. Impact factor 1.0425
7. Bhavana Narain, B. Shameem, Sanjay Kumar, "Performance Evaluation of Security aware AODV Protocol", International Journal of Computer Science and Knowledge Engineering (0973-6735), vol 6, no. 1, January-June 2012, pp 45-47. Impact Factor: 2.984
8. Sanjay Kumar, Bhavana Narain, Saurabh Kumar, "Monitoring techniques of Elephant Corridors, Chhattisgarh, India : A Perspective", International Journal of Applied Computing (0974-6277), vol. 5, No. 1, January-June 2012, pp 1-3. Impact Factor .690
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13. Bhavana Narain, Sanjay Kumar, "Impact of Algorithms on Green Computing", International Journal of Computer Applications (0975-8887) pp 111-113. From Proc. of International Conference on Green Computing and Technology at SIES Graduate School of Technology, Mumbai on 5-6 September, 2013 (Presented). Paper selected under Editor's Choice.
14. Rinki Kaur, Vinod Patle, Sanjay Kumar, "A Parallel algorithm to process harmonic progression series using Open MP", International Journal of Engineering Research & Technology (2278-0181), vol 3, issue 2, February, 2014, pp Impact Factor 1.76
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21. Megha Jain, V.K. Patle, Sanjay Kumar, “Bitonic Sorting Algorithm: A Review”, International Journal of Computer Application”, (ISSN 0975-8887) volume 113, No. 13, March 2015, pp 40-43.
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 29. Varsha Thakur and Sanjay Kumar, ”Load Balancing Approaches: Recent Computing Trends” International Journal of Computer Applications(0975-8887), volume 131, no.-14, December 2015, pp 43-47.
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Conferences

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4. Sanjay Kumar, "Role of industry and information technology in technical education", proceeding of national Seminar on Total Quality Management in Engineering Education held at Raipur Institute of technology (Sponsored by UGC) on 9-10 December 2000, pp 117-121.
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 9. Sanjay Kumar, ” Unwanted Experimentation with Examination System in India”, presented on 08th March, 2011 In the UGC national seminar on Examination Reforms organised by School of Studies in Psychology, Pt. Ravishankar Shukla University, Raipur on 07-09 March, 2011. (No Proceeding).
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(B) *International*

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10. Yajnaseni Dash, Sanjay Kumar, V.K. Patle, "A Novel Data Mining Scheme for Smartphone Activity Recognition by Accelerometer Sensor", Proceeding of 4th International Conference on Frontiers in Intelligent Computing: Theory and Applications (FICTA 2015) of Fourth International Conference on Frontiers in Intelligent Computing: Theory and Applications held at NIT Durgapur from 16th to 18th December, 2015 (published by Springer) pp 131-140. (ISBN 978-81-322-2695-6) (Not presented)
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