

Publications

International Journals Papers

1. Dinesh Kumar, Gaurav Baranwal, Zahid Raza, Deo Prakash Vidyarthi, "A Truthful Combinatorial Double Auction Based Marketplace Mechanism for Cloud Computing", Journal of Systems and Software, Elsevier, Volume -140, pp. 91-108, 2018. (SCIE Indexed), Impact Factor: 2.278.
2. Dinesh Kumar, Gaurav Baranwal, Zahid Raza, Deo Prakash Vidyarthi, "A Survey on Spot Pricing in Cloud Computing ", Journal of Network and Systems Management, Springer, Volume 26, No. 4, pp. 809-856, 2018. (SCIE Indexed), Impact Factor: 1.588.
3. Dinesh Kumar, Gaurav Baranwal, Zahid Raza, Deo Prakash Vidyarthi, "A Systematic Study of Double Auction Mechanisms in Cloud Computing", Journal of Systems and Software, Elsevier, Volume-125, pp. 234-255, 2016. (SCIE Indexed), Impact Factor: 2.278.
4. Gaurav Baranwal, Dinesh Kumar, Zahid Raza, Deo Prakash Vidyarthi, "A Negotiation based Dynamic Pricing Heuristic in Cloud Computing ", International Journal of Grid and Utility Computing, Inderscience, Volume-9, No. 1, pp. 83-96, 2018 (Scopus Indexed).

International Conferences

1. Dinesh Kumar, Zahid Raza, "A PSO based VM Resource Scheduling Model for Cloud Computing", Proceedings of IEEE International Conference on Computational Intelligence & Communication Technology (ICICI), 2015, pp. 213-219.
2. Dinesh Kumar, Gaurav Baranwal, Zahid Raza, Deo Prakash Vidyarthi. "Fair Mechanisms for Combinatorial Reverse Auction based Cloud Market", Proceedings of 3 rd International Conference on Information and Communication Technology for Intelligent Systems (ICTIS), 2018.

Book

1. Gaurav Baranwal, Dinesh Kumar, Zahid Raza, Deo Prakash Vidyarthi, "Auction based Resource Provisioning in Cloud Computing ", Springer Briefs in Computer Science, Springer, 2018, ISBN 978-981-10-8737-0, doi:10.1007/978-981-10-8737-0.