

## Publications (2021-July, 2022)

#	Publication Details	Publication Type	Impact Factor/ Ranking/ Indexing
1	Tulika Kumari, Ravish Sharma, and Punam Bedi. "A contextual-bandit approach for multifaceted reciprocal recommendations in online dating." <i>Journal of Intelligent Information Systems</i> (2022): 1-27. (In Press)	Journal	2.504
2	Punam Bedi, and Anuradha Singhal. "Estimating cover image for universal payload region detection in stego images." <i>Journal of King Saud University-Computer and Information Sciences</i> (2022).	Journal	8.839
3	Bhavna Gupta, Harmeet Kaur, and Punam Bedi. "Enhancing system robustness of active products using trust based collaboration." <i>Journal of Intelligent &amp; Fuzzy Systems Preprint</i> : 1-18.	Journal	1.737
4	Neha Gupta, Vinita Jindal, and Punam Bedi. "CSE-IDS: Using cost-sensitive deep learning and ensemble algorithms to handle class imbalance in network-based intrusion detection systems." <i>Computers &amp; Security</i> 112 (2022): 102499.	Journal	5.105
5	Richa, Punam Bedi. "Trust and fuzzy inference based cross domain serendipitous item recommendations (TFCDSRS)." <i>Journal of Intelligent &amp; Fuzzy Systems</i> 41, no. 5 (2021): 5511-5523.	Journal	1.737
6	Sapna Grover, Neelima Gupta, and Samir Khuller. "LP-based approximation for uniform capacitated facility location problem." <i>Discrete Optimization</i> 45 (2022): 100723.	Journal	1.509
7	Neelima Gupta, Sapna Grover, Rajni Dabas. October 2021. "Respecting Lower Bounds in Uniform Lower and Upper Bounded Facility Location Problem". In <i>Proceedings of COCOON</i> , pg: 463 -475.,	Conference	A
8	Neeraj Kumar Sharma, Subodh Kumar, Ankit Rajpal, and Naveen Kumar. "MantaRayWmark: An image adaptive multiple embedding strength optimization based watermarking using Manta Ray Foraging and bi-directional ELM." <i>Expert Systems with Applications</i> 200 (2022): 116860.	Journal	8.665
9	Subodh Kumar, Ankit Rajpal, Neeraj Kumar Sharma, Sheetal Rajpal, Anand Nayyar, and Naveen Kumar. "ROSEmark: Robust Semi-blind ECG Watermarking Scheme using SWT-DCT Framework." <i>Digital Signal Processing</i> (2022): 103648.	Journal	2.92
10	Sheetal Rajpal, Manoj Agarwal, Ankit Rajpal, Navin Lakhyani, Arpita Saggur, and Naveen Kumar. "Cov-elm classifier: an extreme learning machine based identification of covid-19 using chest x-ray images." <i>Intelligent Decision Technologies Preprint</i> (2020): 1-11.	Journal	Scopus, ESCI

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11	Rajiv Kumar, and Kuldeep Singh. "A survey on soft computing-based high-utility itemsets mining." <i>Soft Computing</i> (2022): 1-46.	Journal	3.733
12	Kuldeep Singh, Rajiv Kumar, and Bhaskar Biswas. "High average-utility itemsets mining: a survey." <i>Applied Intelligence</i> 52, no. 4 (2022): 3901-3938.	Journal	5.019
13	Venkateswara Rao Kagita, Arun K. Pujari, Vineet Padmanabhan, and Vikas Kumar. "Inductive conformal recommender system." <i>Knowledge-Based Systems</i> (2022): 109108.	Journal	8.144
14	Sowmini Devi Veeramachaneni, Arun K. Pujari, Vineet Padmanabhan, and Vikas Kumar. "A hinge-loss based codebook transfer for cross-domain recommendation with non-overlapping data." <i>Information Systems</i> 107 (2022): 102002.	Journal	3.18
15	Sood, Mansi, Jaya Gera, and Harmeet Kaur. "Creation, evaluation, and optimization of a domain-based dictionary." <i>Journal of Intelligent &amp; Fuzzy Systems</i> Preprint: 1-14.	Journal	1.737