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BiblioMetrics of the publications based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index (2012-2017)

S.No.	Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication
1	BiETopti: biclustering ensemble technique using optimisation	G. Aggarwal, N. Gupta	International Journal of Bioinformatics Research and Applications, IJBRA 13(2)	2017	5	University of Delhi
2	A Comprehensive Study of Shilling Attacks in Recommender Systems	T. Kumari, P. Bedi	International Journal of Computer Science Issues	2017	0	University of Delhi
3	Reducing Waiting Time with Parallel Preemptive Algorithm in VANETs	V. Jindal, P. Bedi	Vehicular Communications	2017	2	University of Delhi
4	Preemptive MACO (MACO-P) Algorithm for Reducing Travel Time in VANETs	V. Jindal, P. Bedi	Applied Artificial Intelligence	2017	0	University of Delhi
5	CCFRS - Community based Collaborative Filtering Recommender System	C. Sharma, P. Bedi	Journal of Intelligent and Fuzzy Systems	2017	2	University of Delhi
6	Developing Content-Based Recommender System Using Hadoop Map Reduce	A. Gautam, P. Bedi	Journal of Intelligent and Fuzzy Systems	2017	1	University of Delhi
7	A Fuzzy Hybrid Recommender System	P. Vashisth, P. Khurana, P. Bedi	Journal of Intelligent and Fuzzy Systems	2017	1	University of Delhi
8	Fuzzy C-Means Clustering and Particle Swarm Optimization based scheme for Common Service Center location allocation	R. Gupta, S.K. Muttoo, S.K. Pal	Applied Intelligence	2017	0	University of Delhi
9	Detecting redirection spam using multilayer perceptron neural network	K. Hans, L. Ahuja, S.K. Muttoo	Soft Computing	2017	0	University of Delhi
10	DASC: data aware algorithm for scalable clustering	V. Bhatnagar, S. Kaur, R. Saxena, D. Khanna	Knowledge and Information Systems	2017	1	University of Delhi
11	A First Cryptosystem for Security of Two-Dimensional Data	D.C. Mishra, H. Sharma, R.K. Sharma, N. Kumar	Fractals	2017	0	University of Delhi
12	Protocols for Mitigating Blackhole Attacks in Delay Tolerant Networks.	P. Nagrath, S. Aneja, N. Gupta, S. Madria	Springer journal on Wireless Networks	2016	6	University of Delhi

13	Goals and scenarios based web requirements engineering	S. Chawla, S. Srivastava, P. Bedi	Computer Systems Science and Engineering	2016	1	University of Delhi
14	Vehicular Ad-Hoc Networks- Introduction, Standards, Routing Protocols and Challenges	V. Jindal, P. Bedi	International Journal of Computer Science Issues	2016	3	University of Delhi
15	Reducing travel time in VANETs using MACO with CUDA on GPU	V. Jindal, P. Bedi	Journal of Network and Innovative Computing	2016	0	University of Delhi
16	Safeguarding Buyers with Attack-Resilient Reputation Parameters	N.K. Sharma , V. Gaur, P. Bedi	Journal of Theoretical and Applied Electronic Commerce Research (JTAER)	2016	0	University of Delhi
17	Community Detection in Social Networks	P. Bedi, C. Sharma	Wiley interdisciplinary Reviews: Data Mining and Knowledge Discovery	2016	2	University of Delhi
18	Binary division fuzzy C-means clustering and particle swarm optimization based efficient intrusion detection for E-governance systems	R. Gupta, S.K. Muttoo, S.K. Pal	International Review on Computers and Software	2016	1	University of Delhi
19	An android malware detection framework-based on permissions and intents	S. Verma, S.K. Muttoo	Defence Science Journal	2016	0	University of Delhi
20	Secure Data Hiding Along Randomly Selected Closed Knight's Tour	A. Bansal, S.K. Muttoo, V. Kumar	Journal of Applied Security Research	2016	0	University of Delhi
21	A fuzzy logic approach for Detecting Redirection spam	K. Hans, L. Ahuja, S.K. Muttoo	International Journal of Electronic Security and Digital Forensics	2016	0	University of Delhi
22	Cost-effectiveness of classification ensembles	M. Bhardwaj, V. Bhatnagar, K. Sharma	Pattern Recognition	2016	2	University of Delhi
23	Experimental Evaluation of Routing Schemes for Intermittently Connected Wireless Mobile Networks	R. Johari, N. Gupta, S. Aneja	Wireless Personal Communications	2015	0	University of Delhi
24	CONCOR: Context-aware community-oriented routing for intermittently connected network.	R. Johari, N. Gupta, S. Aneja	EURASIP Journal on Wireless Communications and Networking	2015	1	University of Delhi
25	The Bisection Artificial Bee Colony algorithm to solve Fixed point problems	P. Mansouri, B. Asady, N. Gupta	Elsevier Journal of Applied Soft Computing	2015	3	University of Delhi
26	POSOP Routing Algorithm: A DTN Routing Scheme for Information Connectivity of Health Centres in Hilly State of North India.	R. Johari, N. Gupta, S. Aneja.	International Journal of Distributed Sensor Networks	2015	4	University of Delhi
27	Argumentation Enabled Interest-Based Personalized Recommender System	P. Bedi,P. Vashisth, D. Chandoliya, B. K. Yadav	Journal of Experimental and Theoretical Artificial Intelligence (JETAI)	2015	5	University of Delhi

28	Improving the quality of web applications with web specific goal driven requirements engineering	S. Chawla, S. Srivastava, P. Bedi	International Journal of System Assurance Engineering and Management	2015	2	University of Delhi
29	Secure group message transfer stegosystem	M.P.S. Bhatia, M.K. Bhatia, S.K. Muttoo	International Journal of Information Security and Privacy	2015	0	University of Delhi
30	Discriminant analysis-based cluster ensemble	V. Bhatnagar, S. Ahuja, S. Kaur	International Journal of Data Mining, Modelling and Management	2015	1	University of Delhi
31	An overview of the commercial cloud monitoring tools: research dimensions, design issues, and state-of-the-art	K. Alhamazani, R. Ranjan, K. Mitra, F. Rabhi, P.P. Jayaraman, S.U. Khan, A. Guabtni, V. Bhatnagar	Computing	2015	66	University of Delhi
32	Towards an optimally pruned classifier	M. Bhardwaj, V. Bhatnagar	International Journal of Machine Learning and Cybernetics	2015	9	University of Delhi
33	Parallel Multi-objective Multi-robot Coalition Formation	M. Agarwal, N. Agrawal, S. Sharma, L. Vig, N. Kumar	Expert Systems with Applications	2015		University of Delhi
34	Facility Location with Red-Blue Demands	S. Arora, N. Gupta, S. Khuller, Y. Sabharwal, S. Singhal	Elsevier journal Operations Research Letters (IF .624)	2014	2	University of Delhi
35	Empowering recommender systems using trust and argumentation	P. Bedi, P. Vashisth	Information sciences	2014	19	University of Delhi
36	A Proposed Framework for Group-Based Multi-Criteria Recommendations	V.S. Dixit, H. Mehta, P. Bedi	Applied Artificial Intelligence	2014	0	University of Delhi
37	Steganalysis of colored JPEG images using ensemble of extreme learning machines	V. Bhasin, P. Bedi	International Journal on Recent Trends in Engineering & Technology	2014	2	University of Delhi
38	Optimized gray-scale image watermarking using DWT-SVD and Firefly Algorithm	A. Mishra, C. Agarwal, A. Sharma, P. Bedi	Expert Systems with Applications	2014	89	University of Delhi
39	Improving Trustworthiness in E-Market Using Attack Resilient Reputation Modeling	N.K. Sharma, V. Gaur, P. Bedi	International Journal of Intelligent Information Technologies	2014	0	University of Delhi
40	Trusted and load-balanced Ant-based Routing in Mobile Ad-hoc Networks	A. , R. Sharma, P. Bedi	International Journal of Artificial Intelligence and Soft Computing	2014	0	University of Delhi
41	Evaluation of Web-specific Goal Oriented Requirements Language Models with Quantitative Reasoning	S. Chawla, S. Srivastava, P. Bedi	ACM SIGSOFT Software Engineering Notes	2014	1	University of Delhi
42	An Empirical Evaluation of Cross Project Priority Prediction	M. Sharma, P. Bedi, V.B. Singh	International Journal of System Assurance Engineering and Management	2014	1	University of Delhi
43	Comparative Analysis Of ANFIS And ANN For Evaluating Inter-Agent Dependency Requirements	V. Gaur, A. Soni, P. Bedi, S.K. Muttoo	International Journal of Computer Information Systems and Industrial Management	2014	1	University of Delhi

44	Trust based Access Control for Collaborative Systems	P. Bedi, H. Kaur, B. Gupta	Journal of Experimental and Theoretical Artificial Intelligence (JETAI)	2014	2	University of Delhi
45	A Dynamic Personalised Product Pricing Strategy using Multiple Attributes in Agent Mediated e-market – A Neural Approach	N.K. Sharma, V. Gaur, P. Bedi	Int. Journal of Information and Decision Sciences (IJIDS)	2014	0	University of Delhi
46	Refinement of Group Recommendations Using User Preferences and Item Attributes	H. Mehta, V. S. Dixit, P. Bedi	International Journal of Computer Information Systems and industrial Applications	2014	1	University of Delhi
47	BPEL-TC : Orchestration of Temporally Customized Web Services	P. Marwaha, H. Banati, P. Bedi	International Journal of Computer Information Systems and Industrial Management (IJCISIM)	2014	0	University of Delhi
48	Robust and secure image steganographic algorithm based on matrix embedding	S. Kumar, S.K. Muttoo	International Journal of Electronic Security and Digital Forensics	2014	0	University of Delhi
49	Data hiding method based on inter-block difference in eight queens solutions and lsb substitution	V. Kumar, A. Bansal, S.K. Muttoo	International Journal of Information Security and Privacy	2014	0	University of Delhi
50	How do eubacterial organisms manage aggregation-prone proteome?	R.D. Roy, M. Bhardwaj, V. Bhatnagar, K. Chakraborty, D. Dash	F1000Research	2014	1	University of Delhi
51	Accuracy–diversity based pruning of classifier ensembles	V. Bhatnagar, M. Bhardwaj, S. Sharma, S. Haroon	Progress in Artificial Intelligence	2014	14	University of Delhi
52	Clustering data streams using grid-based synopsis	V. Bhatnagar, S. Kaur, C. Sharma	Knowledge and information systems	2014	27	University of Delhi
53	Non-additive Multi-objective Robot Coalition Formation	M. Agarwal, N. Kumar, L. Vig	Expert Systems with Applications	2014	11	University of Delhi
54	Improved Fuzzy Entropy Clustering Algorithm for MRI Brain Image Segmentation	H. Verma, R.K. Agrawal, N. Kumar	International Journal of Imaging Systems and Technology	2014	6	University of Delhi
55	Discovering Minimum Exposed Path to Attack in Mobile Ad hoc Networks in optimal $O(P)$ time after pre-processing	N. Gupta, S. Aneja	International Journal of Next Generation Computing	2013	0	University of Delhi
56	A 3-approximation algorithm for facility location problem with uniform capacities	A. Aggarwal, A. Louis, M. Bansal, N. Garg, N. Gupta, S. Gupta, S. Jain	Journal of Mathematical Programming	2013	19	University of Delhi
57	Aspect-Oriented Trust Based Mobile Recommender System	P. Bedi, S.K. Agarwal	International Journal of Computer Information Systems and Industrial Management (IJCISIM)	2013	12	University of Delhi
58	A reputation based Service Provider Selection System for delegation of Job by Farmers	P. Bedi, H. Kaur, B. Gupta	Journal of the Indian Society of Agricultural Statistics (JISAS)	2013	1	University of Delhi
59	Trust and Context View based Knowledge Sharing in MANets	P. Bedi, A. , R. Sharma.	International Journal on Trust Management in Computing and Communications (IJTMCC)	2013	1	University of Delhi

60	Novel approaches for classification based on Cuckoo Search Strategy	S. Goel, A. Sharma, P. Bedi	International Journal of Hybrid intelligent Systems (IJHIS)	2013	5	University of Delhi
61	Focused Crawling of Tagged Web Resources using Ontology	P. Bedi, A. Thukral, H. Banati	International Journal of Computers & Electrical Engineering, Special Issue on Recent Developments in Computing and Communications	2013	33	University of Delhi
62	Generation of Web Recommendations Using Implicit User Feedback and Normalized Mutual Information	V. S. Dixit, P. Bedi, H. Mehta	International Journal of Knowledge and Web Intelligence (IJKWI)	2013	3	University of Delhi
63	Using PSO in a Spatial Image Hiding Scheme with distortion tolerance	P. Bedi, R. Bansal, P. Sehgal	International Journal of Computers & Electrical Engineering, Special Issue on Recent Developments in Computing and Communications	2013	36	University of Delhi
64	An Agent based Reputation System for Unreliable Grid Environment	B. Gupta, P. Bedi, H. Kaur Negi	International Journal of Modeling and Optimization	2013	4	University of Delhi
65	Mitigating Multi-Threats Optimally in Proactive Threat Management	V. Gandotra, A. Singhal, P. Bedi	ACM SIGSOFT Software Engineering Notes	2013	0	University of Delhi
66	Integrating Trust in Argumentation Based Recommender Systems	P. Bedi, P. Vashisth	Journal of Information Assurance and Security	2013	0	University of Delhi
67	SRPRS : Situation-Aware Reputation Based Proactive Recommender System	P. Bedi, S. Agarwal	Journal of Information Assurance and Security	2013	5	University of Delhi
68	Map Construction and Localization using Lego Mindstorms NXT	J. Singh, P. Bedi	Journal of Automation, Mobile Robotics and Intelligent Systems	2013	2	University of Delhi
69	Stigmergic Agent based Adaptive Content Sequencing in an e-Learning Environment	R. Sharma, H. Banati, P. Bedi	International Journal of Advanced Intelligence Paradigms (IJAIP)	2013	3	University of Delhi
70	FORMALIZING BPEL-TC THROUGH Π -CALCULUS	P. Marwaha, H. Banati, P. Bedi	International Journal of Web & Semantic Technology (IJWesT)	2013	4	University of Delhi
71	Threat-Oriented Security Framework in Risk Management using Multi-Agent System	P. Bedi, V. Gandotra, A. Singhal, H. Narang, S. Sharma	Software: Practice and Experience	2013	0	University of Delhi

72	Group Recommendation for Mitigating New User Problem: a modified OCRG	H. Mehta, P. Dixit	Journal of Network and Innovative Computing(JNIC)	2013	1	University of Delhi
73	WSDL-TC : Temporal Customization of Web Services	P. Marwaha, H. Banati, P. Bedi	Journal of Network and Innovative Computing (JNIC)	2013	0	University of Delhi
74	Self-synchronising image steganography algorithms based on error-correcting codes	S.K. Muttoo, S. Kumar	International Journal of Electronic Security and Digital Forensics	2013	0	University of Delhi
75	Secure requirement prioritized grid scheduling model	M.K. Bhatia, S.K. Muttoo, M.P.S. Bhatia	International Journal of Network Security	2013	0	University of Delhi
76	Secure Group Communication with Hidden Group Key	M. Bhatia, S.K. Muttoo, M.P.S. Bhatia	Information Security Journal	2013	0	University of Delhi
77	An Approximation Algorithm for Fuzzy Polynomial Interpolation with Artificial Bee Colony algorithm	P. Mansouri, B. Asady, N. Gupta	Elsevier Journal of Applied Soft Computing	2012	4	University of Delhi
78	Securing fingerprint images using PSO based wavelet domain watermarking	R. Bansal, P. Sehgal, P. Bedi	Information Security Journal: A Global Perspective	2012	1	University of Delhi
79	Home Security Surveillance System using Multi-Robot System	P. Bedi, K. Qayumi, T. Kaur	International Journal of Computer Applications in Technology (IJCAT)	2012	7	University of Delhi
80	Trust based Recommender System using Ant Colony for Trust Computation	P. Bedi, R. Sharma	Expert Systems with Applications	2012	83	University of Delhi
81	Building Socially-aware e-Learning Systems through Knowledge management,	R. Sharma , H. Banati, P. Bedi	International Journal of Knowledge Management (IJKM)	2012	7	University of Delhi
82	Securing fingerprint images through PSO based robust facial watermarking	R. Bansal, P. Sehgal, P. Bedi	International Journal of Information Security and Privacy (IJISP)	2012	2	University of Delhi
83	Secure data hiding using eight queens solutions	S.K. Muttoo, V. Kumar, A. Bansal	International Journal of Information Security and Privacy	2012	0	University of Delhi
84	Watermarking digital vector map using graph theoretic approach	S.K. Muttoo, V. Kumar	Annals of GIS	2012	0	University of Delhi
85	Hiding Information in Vector Layer While Extracting Layers from Raster Data	V. Kumar, A. Bansal, S.K. Muttoo	Information Security Journal	2012	0	University of Delhi
86	Lattice based associative classifier	N. Kumar, A. Gupta, V. Bhatnagar	Intelligent Information and Database Systems	2012	0	University of Delhi