

**International Journals 2016**

P.No	Faculty Name	Author & Title	journal name	Publisher	volume (issue) & page no.	month & year (month, yyyy)	Impact Factor	Indexes	Annexure 1 / Not
1	Dr. TV Geetha	G Manju, V Kavitha, TV Geetha,"Influential Researcher Identification in Academic Network Using Rough Set Based Selection of Time-Weighted Academic and Social Network Features,"	International Journal of Intelligent Information Technologies (IJIT)	IGI global Publishers	13(1), 1-25	January , 2016	0.57	ACM digital Library, Google Scholar, ABDC, Scopus	annexure 1
2		G Pavai, TV Geetha, "A Survey on Crossover Operators",	ACM Computing Surveys (CSUR)	ASSOC Computing Machinery	49 , 4, 72	December , 2016	6.748	Google Scholar, ABDC,	annexure 1
3		R Hema, TV Geetha,"Recognition of Chemical Entities using Pattern Matching andFunctional Group Classification",	International Journal of Intelligent Information Technologies (IJIT)	IGI global Publishers	12 , 2, 21-44	October , 2016	0.57	ACM digital Library, Google Scholar, ABDC, Scopus	annexure 1
4		KR Premlatha, B Dharani, TV Geetha, "Dynamic learner profiling and automatic learner classification for adaptive e-learning environment"	Interactive Learning Environments	ROUTLEDGE JOURNALS, TAYLOR & FRANCIS LTD	24 , 6, 1054-1075	July , 1905	1.21	ACM digital Library, Google Scholar, ABDC, Scopus	annexure 1
5		J Balaji, TV Geetha, R Parthasarathi,"Abstractive summarization: A hybrid approach for the compression of semantic graphs",	International Journal on Semantic Web and Information Systems (IJSWIS)	IGI global Publishers	12(2), 76- 99	April , 2016	1.5	Scopus, Google Scholar	annexure 1
6		G Manju, TV Geetha, "AcademicTweet Concept Based Co-author Recommendation",	Asian Journal of Information Technology	Scientific Research Publishing Company	15 , 19, 3763-3769	July , 1905	0.35	Agro Asia, World Agri. Database, Medlit, ASCI-ACR	
7		G Pavai, TV Geetha, "Improving the freshness of the search engines by a probabilistic approach based incremental crawler",	Information Systems Frontiers	Springer	19(5)	September , 2016	2.521	Science Citation Index Expanded (SciSearch), , SCOPUS, INSPEC, Google Scholar, ABS Academic Journal Quality Guide, ACM Digital Library,	annexure 1
8		J Balaji, P Ranjani, TV Geetha," Unsupervised learning of semantic relations of a morphologically rich language",	International Journal of Information and Communication Technology	Inderscience	8 , 4, 344-35	January , 2016	0.19	ACM digital Library, Scopus, Google Scholar	
9		R Hema, TV Geetha, Recognition of Chemical Entities using Pattern Matching and Functional Group Classification	International Journal of Intelligent Information Technologies (IJIT)	IGI global	12(4), 21-44	October , 2016	0.57	ACM digital Library, Google Scholar, ABDC, Scopus	annexure 1
10		R. Hema and T.V. Geetha. "Classification of Chemical Documents Using Multi Class Support Vector Machines".	Asian Journal of Information Technology	Medwell Journals	Volume: 15 Issue: 22 Page No.: 4551-4553	July , 1905	0.35	Scopus, Google Scholar	annexure 1
11		KP Swaraj, D Manjula , "Fast Extraction of Article Titles from XML Based Large Bibliographic Datasets" ,	Procedia Technology	Elsevier	24, 1263-1267	December , 2016	0.54	Science direct	

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12	U Kanimozhi, D Manjula,"A machine learning approach for Biomedical Named Entity Recognition,	International Journal of Biomedical Research	IEEE	7, 12 876-882	Feb	0.765	IEEE digital library, google scholar	
13	RS Devi, D Manjula, V Sugumaran, "Efficient indexing structure to handle durable queries through web crawling,	Cluster Computing-THE JOURNAL OF NETWORKS SOFTWARE TOOLS AND APPLICATIONS	Springer	19, 3 1347-1358	September, 2016	2.04	Scopus, Google Scholar	annexure 1
14	RS Devi, AP Chitra, D Manjula, "Enhancing Recommendation using Ranking in Multidimensional Space	Indian Journal of Science and Technology	MAEJO Univ	9, 27, DOI: 10.17485 /ijst/2016/v9i27/89853	July, 2016	5.02	Sci indexed	annexure 1
15	KP Swaraj, D Manjula, "A fast approach to identify trending articles in hot topics from XML based big bibliographic datasets	Cluster Computing-THE JOURNAL OF NETWORKS SOFTWARE TOOLS AND APPLICATIONS	Springer	19, 2 837-848	September, 2016	2.04	Scopus, Google Scholar	annexure 1
16	AR Arunarani, D Manjula,"BABC task scheduler: hybridisation of BAT and artificial bee colony for deadline constrained task scheduling, International Journal of Business Intelligence and Data Mining	International Journal of Business Intelligence and Data Mining	InderScience	11 (4), 379-399		0.67	Scopus (Elsevier) Academic OneFile (Gale) ACM Digital Library	annexure 1
17	KP Swaraj, D Manjula,"Discovering Expert Communities from Ontology Based Document Classification: An Efficient Maximal Biclique Approach," Asian Journal of Information Technology	Asian Journal of Information Technology	Medwell Journals	15, 7 1223-1231		0.35	Agro Asia, World Agri. Database, Medlit, ASCI-ACR	
18	V Soundarya, D Manjula,"Fuzzy Classification Techniques for Effective Sentiment Analysis Using Twitter Data," Asian Journal of Information Technology	Asian Journal of Information Technology	Medwell Journals	15, 5 887-890		0.35	Agro Asia, World Agri. Database, Medlit, ASCI-ACR	
19	A Antonidoss, D Manjula,,"A Multi Agent System for Secured Storage and Effective Access in Cloud Using Data Mining Approach", Asian Journal of Information Technology	Asian Journal of Information Technology	medwell journals	15, 5 896-899,		0.35	Agro Asia, World Agri. Database, Medlit, ASCI-ACR	
20	A Antonidoss, D Manjula,"Intelligent Algorithms for Secured Storage and Retrieval of Medical Information in Cloud",	Asian Journal of Research in Social Sciences and Humanities	ASian Research Consortium	6, 6 643-650	January, 2016	0.676	scopus indexed	
21	A Antonidoss, D Manjula," Intelligent Data Aggregation and Merging Algorithms for Secured Storage of Medical Information in Cloud",	IJSRSET	International Journal for Research in Applied Science and Engineering Technology	2, 2	February, 2016	3.632	Thomson Reuters	
22	V Soundarya, D Manjula,"Temporal Information Retrieval Model for Retrieving Hotel Information in Social Networks,"	Asian Journal of Research in Social Sciences and Humanities	ASian Research Consortium	6, 6 723-730,	December, 2016	0.676	scopus indexed	

23		A.Antonidoss, D.Manjula, "Intelligent Location Dependent Query Processing Algorithm for Retrieving Medical Information in Mobile Cloud"	International Journal for Research in Applied Science and Engineering Technology	International Journal for Research in Applied Science and Engineering Technology		May , 2016	3.166	Thomson Reuters		
24		A.Antonidoss, D.Manjula, "A Temporal Reasoning Approach for Medical Diagnosis of Diabetics Using Intelligent Classification Algorithm"	Diabetics Research and Clinical Practices	Elsevier			3.045	Thomson Reuters, Scholar		
25		Madhu, K P &Manjula, D 2016,"A Community-Based Hybrid Location Recommendation System in Location-Based Social Networks",	Asian Journal of Information Technology (AJIT),	medwell journals	vol. 15, no. 7.1166-1174		0.35	Agro Asia, World Agri. Database, Medlit, ASCI-ACR		
26		Madhu, K P & Manjula, D 2016,'MIRS: A Mapreduce-Based Itinerary Recommendation System in Location-Based Social Networks'	International Journal of Advance Research in Science & Engineering (IJARSE),		vol. 5, no. 4, pp. 648-667, (ISSN : 2319-8354).		4.214	Google Scholar, Cosmos, Scientific Journal Impact Factor		
27	Dr. K.S.Easwarakumar	V.M.Sivagami , K.S.Easwarakumar,"Study on Resource Management and Scheduling in Computational Grid",	International Journal of Scientific Engineering and Applied Science (IJEAS)		2 , 1		3.466	Google scholar		
28		V.M.Sivagami and Dr.K.S.Easwarakumar,,"An Improved Particle Swarm Optimization Algorithm for Load Balanced Fault Tolerant Virtual Machine Scheduling in Computational Cloud",	An International Journal of Computer Technology		169- 177		3.3	Google scholar		
29		Keerthi Krishnan and K.S. Easwarakumar, Recommending Top Research Categories to Naive Researchers,	International Journal of Control Theory and Applications	Serials Publications pvt ltd	9(3) : pp 317-327.			8.4	Scopus indexed	
30		T. Hema and K.S. Easwarakumar, An Optimal Algorithm for Range Search on Multidimensional Points,	Cornell University Library	Cornell University	<a href="http://arxiv.org/abs/1607.00208">http://arxiv.org/abs/1607.00208</a>	July , 2016			Journal citation Reports, Google Scholar	
31		T.V. Gopal, "Engineering Logic for Cyber – Physical Systems",.	International Journal of Engineering Issues	Infinity Sciences	3 pp. 15-21			3.165		
32	Dr. T.V. Gopal	Gopal.T.V,"Engineering Software Behavior in Cyber–Physical Systems",	International Journal of Engineering Issues [IJEI],		1 44-52		3.165	Ulrichs, ebsco, scirus		
33		Gopal.T.V, "Beautiful Code – Circularity and Anti-Foundation Axiom" International Journal Computational Systems Engineering, Vol. 2, No. 3, pp 148 - 154, 2016	International Journal Computational Systems Engineering	Inderscience	2 , 3 pp 148 - 154		0.56	Google Scholar		
34	Dr. Arul Siromoney	U Srikanth, U Maheswari, S Palaniswami, A Siromoney." Task Scheduling Using Probabilistic Ant Colony Heuristics",	International Arab Journal of Information Technology (IAJIT)		13 , 4		0.724	Thomson Reuters, dblp		
35		K Sivakumaran, A Siromoney,"Priority Based Yield of Shared Cache to Provide Cache QoS in Multicore Systems", International Journal of Parallel Programming,	International Journal of Parallel Programming	SPRINGER/PLENUM PUBLISHERS	45(3), 634-656	June , 2016	0.68	ACM digital Library	annexure 1	
36	Dr. S Valli	Shyamala Ramachandran and Valli Shanmugam, "Impact of DoS Attack in Software Defined Network for Virtual Network",	Wireless Personal Communications,	Springer	Volume 92, Issues 328, ISSN: 0929-6212,	June , 2016	1.2	Thomson Reuters, dblp	annexure 1	
37		SPF Joan, S Valli , "An enhanced text detection technique for the visually impaired to read text",	Information Systems Frontiers	Springer	19(5),1039-1056			2.521	Thomson Reuters, dblp	annexure 1
38	Dr. A. P Shanthi.	SK Sheeba, AP Shanthi, V Umamaheswari," Metacognitive rough membership neural network for solving uncertainty in multi-class classification problems"	Transylvanian Review	Babes - Bolyai univ	24 , 8		0.045		annexure 1	
39		S Srisakthi, AP Shanthi, "CompWare: A Middleware support to provide fault tolerant and secure cloud storage"	Transylvanian Review	Babes - Bolyai univ	24 , 8			0.045		annexure 1

40		VP Srinivasan, AP Shanthy, "A BBN-Based Framework for Design Space Pruning of Application Specific Instruction Processors, Journal of Circuits, Systems and Computers	Journal of Circuits, Systems and Computers	World Scientific publ co pte ltd	25 , 4		0.47		annexure 1
41	Dr. V.Mary Anita Rajam	SwethaSridharan, J.Angel Arul Jothi and V.Mary Anita Rajam, "Segmentation of Tumours from Brain Magnetic Resonance Images using Gain Ratio Based Fuzzy C-Means algorithm",	International Journal of Computer Science and Information Technologies	AIRCC	7 , 3 1105-1110	July , 1905	5.15	Google scholar, citespace, proQuest	
42		J.Angel Arul Jothi and V.Mary Anita Rajam, "Effective Segmentation and Classification of Thyroid Histopathology Images",	Applied Soft Computing	Elsevier,	46 652-664	September , 2016	3.811	Thomson Reuters, dblp	annexure 1
43		J.Angel Arul Jothi and V.Mary Anita Rajam , "Effective Segmentation of Orphan Annie-Eye Nuclei from Papillary Thyroid Carcinoma Histopathology Images using a Probabilistic Model and Region Based Active Contour"	Biomedical Signal Processing and Control	Elsevier,	30 . 149-161,	September , 2016	2.399	Scopus Indexed	annexure 1
44		J.Angel Arul Jothi and V.Mary Anita Rajam, "A Survey on Automated Cancer Diagnosis from Histopathology Images",	Artificial Intelligence Review	Springer,	48, 1 9494-6	June , 2016	1.731	Scopus Indexed	annexure 1
45		S.Suchitra, S.Chitrakala, " Face Image Retrieval of Efficient Sparse Code word and Multiple Attribute in Binning Image"	International Journal of Brazilian Archives of Biology and Technology	INST TECNOLOGIA PARANA	vol 60	August , 2016	0.546	Science Citation Index (SCI)	annexure 1
46	Dr. S.Chitrakala	Kalaivani, A &Chitrakala, S, 2016, "A Robust Automatic Multi-Label Image Annotation for Natural Images",	Asian Journal of Information Technology,	medwell journals	15 , 11 1645-1654		0.35	Agro Asia, World Agri. Database, Medlit, ASCI-ACR	annexure 1
47		Kalaivani, A&Chitrakala, S, "A Clustering-based Color Image Segmentation using Local Maxima",	International Journal of Intelligent Information Technologies	IGI Global	13(4), Article 3	July , 1905	0.57	Thomson Reuters, dblp	annexure 1
48		RashmitaKhilar, S.Chitrakala, " A Novel Method for Vehicle Detection and Tracking by Eliminating Occlusion"	Asian Journal of Research in Social Sciences and Humanities,		Vol 6, pp. 714-727. ISSN 2249-7315 DOI NUMBER: 10.5958/2249-7315.2016.00991.6,	September , 2016	0.0676		annexure 1
49		Priyatharshini R. and Dr. Chitrakala S., " An Active Contour Model Based Multi Objective Optimisation Technique for Coronary Calcium Scoring", , Indexed in Science Citation Index Expanded (SCIE)	J. Med. Imaging Health Informatics	AMER SCIENTIFIC PUBLISHERS	6 , 7 1657-1662		0.58	Thomson Reuters ,Scopus - Elsevier , Google Scholar,	annexure 1
50		Akila K. and Dr. Chitrakala S., "A Study of Illumination at Diverse Environments",	CiiT International Journal on Digital Image Processing		8 , 8	September , 2016	0.652		
51		Kalaivani A. and Dr. Chitrakala S., "A Robust Automatic Color Image Segmentation"	Asian Journal of Technology		15 1, 645-1654		0.698	Google Scholar	
52		Rashmita Khilar, Dr. Chitrakala S., Hemavathy and Uma S., "A robust 3D model based Detection and Tracking"	Australian Journal of Basic and Applied Sciences		ISSN:1991 8178 EISSN 2309 – 8414 10(12) July 2016, Pages: 443 – 449.		0.786		Annexure 2
53		Kalaivani A. and Dr. Chitrakala S., "An Optimal Multi-Level Backward Feature Subset Selection for Object Recognition"	under revision in IETE Journal of Research		Online ISSN : 0974-780X		0.284	Science Citation Index Expanded (SCIE)	Annexure 1
54		Selvi Ravindran, Narayanasamy Palanisamy, Vetriselvi V, "Parametric-based mobility for providing opportunistic geocasting in spatially separated wireless sensor networks",	Turkish Journal of Electrical Engineering and Computer Sciences	Tubitak scientific & technical research council turkey	24 , 5 3345-3357	January , 2016	0.578	Thomson Reuters	annexure 1

55	Dr. Vetriselvi V	N.Priyanka, V.Vetriselvi, “ Penetration Testing for Software Defined Networks against DOS Attack”	International Journal of Computer Science and Engineering	SSRG	3 , 8 DOI: 10.14445 /23488387/IJCSE -V318P102	July , 1905	0.42	crossref	
56		V. Vetriselvi, C. Sugadev, P. Manimurugesan, N.T. Vignesh and P. Prabha Rani, “E-mail Application on Named Data Networking using Long Lived Interest”,	Indian Journal of Science and Technology	MAEJO univ	9 , 8	February , 2016	0.6	Thomson Reuters	annexure 1
57	Dr. S Bose	S Sankari, S Bose,” Efficient Identification of Structural Relationships for XML Queries using Secure Labeling Schemes”	International Journal of Intelligent Information Technologies (IJIT)	ntelligent Information Technologies	12 , 4 63-80,		0.57	ACM digital Library, Google Scholar, ABDC, Scopus	annexure 1
58		N Buvaneswari, S Bose,” Quantitative Preference Model for Dynamic Query Personalization”,	Asian Journal of Information Technology	Medwell Journals	15 , 24		0.35	Agro Asia, World Agri. Database, Medlit, ASCI-ACR	
59		LA Varghese, S Bose, ”Effective Storing and Managing of Data in a Multicast Communication”, Asian Journal of Information Technology	Asian Journal of Information Technology	Medwell Journals	15 , 20 4102-410		0.35	Agro Asia, World Agri. Database, Medlit, ASCI-ACR	
60		S Sankari, S Bose,”Secure and Efficient Labeling Scheme for XML Content Dissemination”,	Asian Journal of Information Technology	medwell Journals	15 , 20 4113-4119		0.35	Agro Asia, World Agri. Database, Medlit, ASCI-ACR	
61		S Sankari, S Bose, A Kannan,”Security Enhanced Labeling Scheme for Efficient XML Content Dissemination in Social Sciences”	Asian Journal of Research in Social Sciences and Humanities		6 , 12 873-881		0.676		
62	Dr. R Baskaran	M Krishnamurthy, D Sudha, YN Rao, R Baskaran, A Kannan, “An Effective and Customized Itinerary Planning System Using Association Rule Mining Technique with Personalized Points of Interest”, 1120	International Journal of Circuits and Systems	Scientific Research Publisher,	7 , 7 1120		0.33	ISI	annexure 1
63		TP Anithaashri, R Baskaran, “Enhancing Multi-User Network Security Using Sagacity and Dismissal of Conquered Movements (SDCM)”,	Journal of Computational and Theoretical Nanoscience	American Scientific Publishers	13 , 1 69-78,	January , 2016	1.42	Scopus (Elsevier) Chemical Abstracts Service (CAS) Google Scholar Cambridge Scientific Abstracts/MET ADEX-Engineered Materials Abstracts	
64	Dr. P Geetha	Selva Bhuvanewari, K, &P Geetha,” Segmentation and Classification Of Brain Images Using Firefly And Hybrid Kernel Based Support Vector Machine,”	Journal of Experimental & Theoretical Artificial Intelligence	Taylor & Francis	29 , 3, pp 663-678	January , 2016	1.703	Google Scholar	
65		Uma, K, Geetha, P &Kannan, A Novel Segmentation of scanned compound images using fuzzy logic”	JOURNAL OF MEDICAL IMAGING AND HEALTH INFORMATICS	Amer scientific publishers	6 , 3	December , 2016	0.621	Thomson Reuters ,Scopus	annexure 1
66		R. Juliana, P. Uma Maheswari (2016), “An Energy Efficient Cluster Head Selection Technique Using Network Trust and Swarm Intelligence”, 351–364.	Wireless Personal Communications	Springer	89 , 2 351–364.		0.951	Thomson Reuters ,Scopus	annexure 1

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69	M. Rajeswari and P. Uma Maheswari (March 2016), "Assessing the Reliability of Adhoc Network Using UGF: Probabilistic Approach"	Asian Journal of Information Technology,	Asian Research consortium	15 , 3 ,563-566,	March , 2016	0.35	Agro Asia, World Agri. Database, Medlit, ASCI-ACR	
70	S Prema, P Umamaheswari (2016), "Multitude Classifier Using Rough Set Jelinek Mercer Naïve Bayes for Disease Diagnosis"	International Journal of Circuits and Systems	Scientific Research Publisher,	7 , 6 701-710.	May , 2016	0.88	ISI	annexure 1
71	"V Rajagopal, PU Maheswari, N Deepalakshmi ", Precision irrigation using Wireless sensor Networks for Indian Agriculture-A survey	Asian Journal of Research in Social Sciences and Humanities	Asian Research consortium	6(7), 324-333	July , 2016	4.557	Index copernicus	
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73	"S.Prema P.Uma Maheswari", Similarity based Fuzzy and Possibilistic K-Means Clustering on Biomedical Data for Disease Evaluation	Asian Journal of Research in Social Sciences and Humanities	Asian Research consortium	6(3)	June , 2016	4.557	Index copernicus	
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75	J. Shiny Duela P.Uma Maheswari,"Optimal Fragment Selection for Data Security and Efficient Content Alteration Mechanism in Cloud using IABC Algorithm"	Asian Journal of Research in Social Sciences and Humanities	Asian Research consortium	2249-7315, 6(9)	September , 2016	4.557	Index copernicus	
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78	R Sridhar, "Fuzzy Logic Based Hybrid Recommender Of Maximum Yield Crop Using Soil, Weather And Cost"	ICTACT Journal on Soft Computing	Springer	6 , 4		0.787	Scopus (Elsevier) Chemical Abstracts Service (CAS) Google Scholar Cambridge Scientific Abstracts/MET ADEX-Engineered Materials Abstracts	annexure 1

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81		U Aadithya, S Anushya, N Bala Lakshmi, Rajeswari Sridhar, "FUZZY LOGIC BASED HYBRID RECOMMENDER OF MAXIMUM YIELD CROP USING SOIL, WEATHER AND COST"	ICTACT Journal on Soft Computing			Vol. 6, No. 4, pp. 1261 – 1269		0.784	IET Inspec, CiteFactor, Crossref,
82	Dr. K Selvamani	Sridhar, Rajeswari, Pavithra Sethuraman, and Kashyap Krishnakumar. English to Tamil machine translation system using universal networking language	Sādhanā	Springer	41, no. 6, pp. 607-620		0.465	Scopus Indexed	annexure 1
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84		K Sakthivel, V Rajasekaran, S Kadirvelu, K Arputharaj, "Hierarchical Based Group Key Transfer for Secure Group Communication"	International Arab Journal of Information Technology (IAJIT)			13 , 5	September , 2016	0.724	Google Scholar
85	Dr. K Selvamani	S Bharanidharan, G Krishnamoorthy, K Selvamani," Core Journal Analysis of Scientific Productivity of Anna University Faculty (1979-2014) for Cloud Enabled Digital Institution Repository",	Asian Journal of Information Technology	medwell journals	15 , 21 4160-4164		0.35	Agro Asia, World Agri. Database, Medlit, ASCI-ACR	
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87		RV Rao, K Selvamani,"Secure Data Sharing using Access Control Mechanism in Cloud based Environment",	Asian Journal of Research in Social Sciences and Humanities	Indian Journal. com		6 , 11 1250-1263		0.676	Google Scholar
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92		Sathyapriya M,Selvamani K,"Performance prediction of an industrial steam boiler using ANN",	Asian Journal of Research in Social Sciences and Humanities	Indian Journal.com	7 , 2 497-507		0.676	Google Scholar	
93		Bharanidharan S m,Krishnamoorthy G ,Selvamani K, "Core Journal Analysis of Scientific Productivity of Anna University Faculty (1979 – 2014) for Cloud enabled Digital Institution Repository"	Asian Journal of Information Technology	MEDwell journals	15 , 21 4160-4164		0.35	Agro Asia, World Agri. Database, Medlit, ASCI-ACR	
94		Chakaravathi S Selvamnai K "An Intelligent Agent Based Heuristic Model for Web Services Security"	Journal of future Generation Computer System (Journal of Grid Computing and eScience)-Elsevier	Elsevier Publisher	Vol.64	November , 2016	IF: 2.639	Thomson Reuters	annexure 1
95	Dr. B.L. Velammal	B.L. Velammal, P. Anandha Kumar & Varun Gowrishankar," Video Transcoding by dynamic Frame Skipping Mechanism & affording through Decisions Logic"	Asian Journal of Information Technology	medwell journals	15(8), 3474-3479		0.35	Agro Asia, World Agri. Database, Medlit, ASCI-ACR	
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