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- » Ph.D. in Computer Science & Applications, DCSA, Kurukshetra University, Kurukshetra (India), 2012.
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- » Analysis of Social Network with Web Data Mining, 2nd International Conference on Futuristic Trends in Engineering & Management 2014 (ICFTEM-2014), published as the special Issue in the International Journal of IT and Knowledge Management (IJITKM), May 2014, pp. 107-111.ISSN 0973-4414,
- » A Study of Recommender Systems on Social Networks and Content-based Web Systems, International Journal of Computer Applications (IJCA), Vol. 97, No. 4, pp. 23-28, New York, USA, July 2014.ISSN: 0975 – 8887,
- » Overlapping Community Detection using Label Sharing Approach, American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM), Issue 7, Vol. 2, June, 2014, pp. 171-175.ISSN (Print): 2328-3491, ISSN (Online): 2328-3580, ISSN (CD-ROM): 2328-3629,
- » Emotion Mining Techniques in Social Networking Sites, International Journal of Information & Computation Technology, Volume 4, Number 12 (2014), pp. 1145-1153 . ISSN 0974-2239
- » Study of Community detection using social networks using labelsharing, International journal of Research in Information technology., Volume 2, Issue 4, April 2014, Pg: 65-69,ISSN 2001-5569
- » Analysis of Social Networks with web data mining, Special Issue of International Journal of Information Technology and Knowledge Management , May 2014, pp-107-111. ISSN 0973-4414

2279-0063, ISSN (Online): 2279-0071

- » Finite State Machine based Testing of Web Applications , International Journal of Software and Web Sciences (IJSWS), Issue 4, Volume 1 & 2, March-May, 2013, pp. 41-46, ISSN (Print): 2279-0063, ISSN (Online): 2279-0071
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- » Data Retrieval from the Discrete Media Available on Web and its Diversified Employment Perspectives, International Journal of Computer Applications Technology and Research (IJCATR), Vol. 3, Issue 6, pp. 345 – 348, 2014.ISSN 2319-8656
- » Review of Social Networks and On-Line Web Communities, International Journal of Computer Application (IJCA), Issue 4, Volume 3 (May-June 2014), pp. 191 -196, 2014.ISSN: 2250-1797,
- » Impact of Privacy Attitude, Concern and Awareness on Use of Online Social Networking IEEE, 5th International Conference-The Next Generation Information Technology
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RESEARCH AREAS:

- » Load Balancing With Genetic Algorithm, International Journal of Emerging Technologies in Computational and Applied Sciences, Vol. 2(1), pp.1-4, Nov. 2012.ISSN (Online): 2279-0055, ISSN (Print): 2279-0047
- » Estimate Minimum Cost Path Sequence Based on Dynamic Programming Approach, International Journal of Engineering, Business and Enterprises Applications, Vol. 2(1), pp. 17-20, 2012, ISSN (Online): 2279-0039, ISSN (Print): 2279-0020
- » Fault Detection and Deployment of Security Mechanisms in E-mail Systems, International Journal of Emerging Technologies in Computational and Applied Sciences, 2(1), pp.54-62, Nov. 2012, ISSN (Online): 2279-0055, ISSN (Print): 2279-0047
- » Detection and Prevention of Black hole Attack in MANET: A Review, International Journal of Emerging Technologies in Computational and Applied Sciences, Vol. 4(3), pp.

294-297, 2013, ISSN (Online): 2279-0055, ISSN (Print): 2279-0047

- » Survey on Fault Diagnosis in MANETs, The International Journal of Software and Web Sciences (IJSWS), Issue 4, Volume 1 & 2, March-May, 2013, pp. 26-30, ISSN (Print): 2279-0063, ISSN (Online): 2279-0071
- » Finite State Machine based Testing of Web Applications , International Journal of Software and Web Sciences (IJSWS), Issue 4, Volume 1 & 2, March-May, 2013, pp. 41-46, ISSN (Print): 2279-0063, ISSN (Online): 2279-0071
- » Behaviour Optimization of Hypermedia Applications Characterized by FSM and Genetic Algorithm, American International Journal of Research in Formal, Applied and Natural Sciences, Vol. 1 (2), May-2013, pp. 33-39, USA. ISSN (Print): 2328-3777, ISSN (Online): 2328-3785, ISSN (CD-ROM): 2328-3793,
- » Effects of Electromagnetic Radiations from Cell Phones: A Critical Study, International Journal of Engineering, Business and Enterprises Applications, Vol. 1 (2), November-2012, pp. 42-48.ISSN (Online): 2279-0039, ISSN (Print): 2279-0020
- Optimized Performance Task Scheduling algorithm for Grid Computing, American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM), Issue 2, Volume 1 & 2, March-May, 2013, pp. 186-189, ISSN(Print): 2328-3491, ISSN(Online): 2328-3580, ISSN(CD-ROM): 2328-3629,
- » Search Engine Optimization using Sequential Pattern Mining and Page Ranking International Journal of Software and Web Sciences (IJSWS), Issue 4, Volume 1, March-may, 2013, pp. 126-129, ISSN (Print): 2279-0063, ISSN (Online): 2279-0071
- » Testing of Web Applications using UIO Sequence Method , American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM), Issue 2, Volume 1 & 2, March-May, 2013, pp. 149-154, ISSN(Print): 2328-3491, ISSN(Online): 2328-3580, ISSN(CD-ROM): 2328-3629,
- » Analysis and Testing of High Volume Online Web-based Applications , American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM), Issue 2, Volume 1 & 2, March-May, 2013, pp. 138-143, ISSN(Print): 2328-3491, ISSN(Online): 2328-3580, ISSN(CD-ROM): 2328-3629

Natural Sciences, Vol. 1 (2), May-2013, pp. 33-39, USA. ISSN (Print): 2328-3777, ISSN (Online): 2328-3785, ISSN (CD-ROM): 2328-3793,

- » Effects of Electromagnetic Radiations from Cell Phones: A Critical Study, International Journal of Engineering, Business and Enterprises Applications, Vol. 1 (2), November-2012, pp. 42-48.ISSN (Online): 2279-0039, ISSN (Print): 2279-0020
- Optimized Performance Task Scheduling algorithm for Grid Computing, American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM), Issue 2, Volume 1 & 2, March-May, 2013, pp. 186-189, ISSN(Print): 2328-3491, ISSN(Online): 2328-3580, ISSN(CD-ROM): 2328-3629,
- » Search Engine Optimization using Sequential Pattern Mining and Page Ranking International Journal of Software and Web Sciences (IJSWS), Issue 4, Volume 1, March-may, 2013, pp. 126-129, ISSN (Print): 2279-0063, ISSN (Online): 2279-0071
- » Testing of Web Applications using UIO Sequence Method , American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM), Issue 2, Volume 1 & 2, March-May, 2013, pp. 149-154, ISSN(Print): 2328-3491, ISSN(Online): 2328-3580, ISSN(CD-ROM): 2328-3629,
- » Analysis and Testing of High Volume Online Web-based Applications , American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM), Issue 2, Volume 1 & 2, March-May, 2013, pp. 138-143, ISSN(Print): 2328-3491, ISSN(Online): 2328-3580, ISSN(CD-ROM): 2328-3629

- » Stegnography Using Interpolation and LSB With cryptography on Video Images, International Journal of Software and Web Sciences, 9(2), August, 2014, pp. 105-109 ISSN (Print): 2279-0063, ISSN (Online): 2279-0071
- » Analysis of Social Network with Web Data Mining, 2nd International Conference on Futuristic Trends in Engineering & Management 2014 (ICFTEM-2014), published as the special Issue in the International Journal of IT and Knowledge Management (IJITKM), May 2014, pp. 107-111.ISSN 0973-4414,
- » A Study of Recommender Systems on Social Networks and Content-based Web Systems, International Journal of Computer Applications (IJCA), Vol. 97, No. 4, pp. 23-28, New York, USA, July 2014.ISSN: 0975 – 8887,
- » Overlapping Community Detection using Label Sharing Approach, American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM), Issue 7, Vol. 2, June, 2014, pp. 171-175.ISSN (Print): 2328-3491, ISSN (Online): 2328-3580, ISSN (CD-ROM): 2328-3629,
- » Emotion Mining Techniques in Social Networking Sites, International Journal of Information & Computation Technology, Volume 4, Number 12 (2014), pp. 1145-1153 . ISSN 0974-2239
- » Study of Community detection using social networks using labelsharing, International journal of Research in Information technology., Volume 2, Issue 4, April 2014, Pg: 65-69,ISSN 2001-5569
- » Analysis of Social Networks with web data mining, Special Issue of International Journal of Information Technology and Knowledge Management , May 2014, pp-107-111. ISSN 0973-4414
- » Data Retrieval from the Discrete Media Available on Web and its Diversified Employment Perspectives, International Journal of Computer Applications Technology and Research (IJCATR), Vol. 3, Issue 6, pp. 345 – 348, 2014.ISSN 2319-8656
- » Review of Social Networks and On-Line Web Communities, International Journal of Computer Application (IJCA), Issue 4, Volume 3 (May-June 2014), pp. 191 -196, 2014.ISSN: 2250-1797,
- » Impact of Privacy Attitude, Concern and Awareness on Use of Online Social Networking IEEE, 5th International Conference-The Next Generation Information Technology Summit (Confluence-2014), pp. 14-17, 2014, India. Sept. 2014
- » Social Commerce Hybrid Product Recommender, International Journal of Computer Applications Volume 100– No.12, August 2014 , pp. 43-49, ISSN (Online): 0975 – 8887
- » Simulation of PSO using ONE Simulator in DTN   IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) PP 47-51 , April 015, e-ISSN: 2278-2834,p- ISSN:

(AIJRSTEM), Issue 7, Vol. 2, June, 2014, pp. 171-175.ISSN (Print): 2328-3491, ISSN (Online): 2328-3580, ISSN (CD-ROM): 2328-3629,

- » Emotion Mining Techniques in Social Networking Sites, International Journal of Information & Computation Technology, Volume 4, Number 12 (2014), pp. 1145-1153 . ISSN 0974-2239
- » Study of Community detection using social networks using labelsharing, International journal of Research in Information technology., Volume 2, Issue 4, April 2014, Pg: 65-69,ISSN 2001-5569
- » Analysis of Social Networks with web data mining, Special Issue of International Journal of Information Technology and Knowledge Management , May 2014, pp-107-111. ISSN 0973-4414
- » Data Retrieval from the Discrete Media Available on Web and its Diversified Employment Perspectives, International Journal of Computer Applications Technology and Research (IJCATR), Vol. 3, Issue 6, pp. 345 – 348, 2014.ISSN 2319-8656
- » Review of Social Networks and On-Line Web Communities, International Journal of Computer Application (IJCA), Issue 4, Volume 3 (May-June 2014), pp. 191 -196, 2014.ISSN: 2250-1797,
- » Impact of Privacy Attitude, Concern and Awareness on Use of Online Social Networking IEEE, 5th International Conference-The Next Generation Information Technology Summit (Confluence-2014), pp. 14-17, 2014, India. Sept. 2014
- » Social Commerce Hybrid Product Recommender, International Journal of Computer Applications Volume 100– No.12, August 2014 , pp. 43-49, ISSN (Online): 0975 – 8887

- » Simulation of PSO using ONE Simulator in DTN IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) PP 47-51 , April 015, e-ISSN: 2278-2834,p- ISSN: 2278-8735.
- » A Pragmatic Analysis to Detect Escalating Implicit Behavior in Online Social Websites IOSR Journal of Computer Engineering (IOSR-JCE) PP 01-04 April 2015, e-ISSN: 2278-0661,p-ISSN: 2278-8727,
- » Automotive Tools for Making Effective Recommendations for E- commerce Websites: An In-Depth Comparative ,IOSR Journal of Computer Engineering (IOSR-JCE) PP 53-58 April 2015 e-ISSN: 2278-0661,p-ISSN: 2278-8727,
- » Vision Assisted Web structure and Data Extraction Methods, International Journal Of Engineering And Computer Science, Volume 4 Issue 6 June 2015, Page No. 12970-12973 , ISSN:2319-7242
- » Examining Latent Networks and Human Behaviour by Mining Online Social Networks , International Journal of Computer Science and technology IJCST,IJCST Vol. 6, Issue 1, Jan – March 2015, ISSN : 0976-8491 (Online) ISSN : 2229-4333 (Print
- » A Framework for Polarity Classification and Emotion Mining from Text International Journal of Engineering and Computer Science (IJECS), Volume 3, Issue 8, August, 2014, pp. 7431-7436.ISSN: 2319-7242,
- » Efficient Crawling in Online Social Networks Using Metro-polis Hastings, Random Walk Technique, American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM), 7(2), June-August, 2014, pp. 166-170, ISSN (Print): 2328-3491, ISSN (Online): 2328-3580, ISSN (CD-ROM): 2328-3629,
- » Comparing Crawling Techniques in Social Network, International Journal of Innovative Research and Study (IJIRS), Vol.3, Issue 7, July 2014, pp 215-223, ISSN: 2319-9725.
- » A Review Paper on Testing UML Designs Using Class, Sequence and Activity Diagrams, International Conference on Computing, Communication, Electrical, Electronics, Devices and Signal Processing., 28-30 March 2015, Pp: 905-908
- » Comparison of Various Similarity Measure Techniques for Generating Recommendations for E-commerce Sites and Social Websites, American International Journal of Research in Science, Technology, Engineering & Mathematics, 11(2), June-August, 2015, pp. 219-221 ISSN (Print): 2328-3491, ISSN (Online): 2328-3580, ISSN (CD-ROM): 2328-3629
- » A Study of Recommender Systems on Social Networks and Content-based Web Systems, International Journal of Computer Applications (IJCA), Vol. 97, No. 4, pp. 23-28, New York, USA, July 2014.ISSN: 0975 – 8887,
- » Overlapping Community Detection using Label Sharing Approach, American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM), Issue 7, Vol. 2, June, 2014, pp. 171-175.ISSN (Print): 2328-3491, ISSN (Online): 2328-3580, ISSN (CD-ROM): 2328-3629,
- » Emotion Mining Techniques in Social Networking Sites, International Journal of Information & Computation Technology, Volume 4, Number 12 (2014), pp. 1145-1153 . ISSN 0974-2239
- » Study of Community detection using social networks using labelsharing, International journal of Research in Information technology., Volume 2, Issue 4, April 2014, Pg: 65-69,ISSN 2001-5569
- » Analysis of Social Networks with web data mining, Special Issue of International Journal of Information Technology and Knowledge Management , May 2014, pp-107-111. ISSN 0973-4414
- » Data Retrieval from the Discrete Media Available on Web and its Diversified Employment Perspectives, International Journal of Computer Applications Technology and Research (IJCATR), Vol. 3, Issue 6, pp. 345 – 348, 2014.ISSN 2319-8656
- » Review of Social Networks and On-Line Web Communities, International Journal of Computer Application (IJCA), Issue 4, Volume 3 (May-June 2014), pp. 191 -196, 2014.ISSN: 2250-1797,
- » Impact of Privacy Attitude, Concern and Awareness on Use of Online Social Networking IEEE, 5th International Conference-The Next Generation Information Technology Summit (Confluence-2014), pp. 14-17, 2014, India. Sept. 2014
- » Social Commerce Hybrid Product Recommender, International Journal of Computer Applications Volume 100– No.12, August 2014 , pp. 43-49, ISSN (Online): 0975 – 8887

- » Simulation of PSO using ONE Simulator in DTN IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) PP 47-51 , April 015, e-ISSN: 2278-2834,p- ISSN: 2278-8735.
- » A Pragmatic Analysis to Detect Escalating Implicit Behavior in Online Social Websites IOSR Journal of Computer Engineering (IOSR-JCE) PP 01-04 April 2015, e-ISSN: 2278-0661,p-ISSN: 2278-8727,
- » Automotive Tools for Making Effective Recommendations for E- commerce Websites: An In-Depth Comparative ,IOSR Journal of Computer Engineering (IOSR-JCE) PP 53-58 April 2015 e-ISSN: 2278-0661,p-ISSN: 2278-8727,
- » Vision Assisted Web structure and Data Extraction Methods, International Journal Of Engineering And Computer Science, Volume 4 Issue 6 June 2015, Page No. 12970-12973 , ISSN:2319-7242
- » Examining Latent Networks and Human Behaviour by Mining Online Social Networks , International Journal of Computer Science and technology IJCST,IJCST Vol. 6, Issue 1, Jan – March 2015, ISSN : 0976-8491 (Online) ISSN : 2229-4333 (Print
- » A Framework for Polarity Classification and Emotion Mining from Text International Journal of Engineering and Computer Science (IJECS), Volume 3, Issue 8, August, 2014, pp. 7431-7436.ISSN: 2319-7242,
- » Efficient Crawling in Online Social Networks Using Metro-polis Hastings, Random Walk Technique, American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM), 7(2), June-August, 2014, pp. 166-170, ISSN (Print): 2328-3491, ISSN (Online): 2328-3580, ISSN (CD-ROM): 2328-3629,
- » Comparing Crawling Techniques in Social Network, International Journal of Innovative Research and Study (IJIRS), Vol.3, Issue 7, July 2014, pp 215-223, ISSN: 2319-9725.
- » A Review Paper on Testing UML Designs Using Class, Sequence and Activity Diagrams, International Conference on Computing, Communication, Electrical, Electronics, Devices and Signal Processing., 28-30 March 2015, Pp: 905-908
- » Simulation of PSO using ONE Simulator in DTN IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) PP 47-51 , April 015, e-ISSN: 2278-2834,p- ISSN: 2278-8735.
- » A Pragmatic Analysis to Detect Escalating Implicit Behavior in Online Social Websites IOSR Journal of Computer Engineering (IOSR-JCE) PP 01-04 April 2015, e-ISSN: 2278-0661,p-ISSN: 2278-8727,
- » Automotive Tools for Making Effective Recommendations for E- commerce Websites: An In-Depth Comparative ,IOSR Journal of Computer Engineering (IOSR-JCE) PP 53-58 April 2015 e-ISSN: 2278-0661,p-ISSN: 2278-8727,
- » Vision Assisted Web structure and Data Extraction Methods, International Journal Of Engineering And Computer Science, Volume 4 Issue 6 June 2015, Page No. 12970-12973 , ISSN:2319-7242
- » Examining Latent Networks and Human Behaviour by Mining Online Social Networks , International Journal of Computer Science and technology IJCST,IJCST Vol. 6, Issue 1, Jan – March 2015, ISSN : 0976-8491 (Online) ISSN : 2229-4333 (Print

- » A Framework for Polarity Classification and Emotion Mining from Text International Journal of Engineering and Computer Science (IJECS), Volume 3, Issue 8, August, 2014, pp. 7431-7436.ISSN: 2319-7242,
- » Efficient Crawling in Online Social Networks Using Metro-polis Hastings, Random Walk Technique, American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM), 7(2), June-August, 2014, pp. 166-170, ISSN (Print): 2328-3491, ISSN (Online): 2328-3580, ISSN (CD-ROM): 2328-3629,
- » Comparing Crawling Techniques in Social Network, International Journal of Innovative Research and Study (IJIRS), Vol.3, Issue 7, July 2014, pp 215-223, ISSN: 2319-9725.
- » A Review Paper on Testing UML Designs Using Class, Sequence and Activity Diagrams, International Conference on Computing, Communication, Electrical, Electronics, Devices and Signal Processing., 28-30 March 2015, Pp: 905-908
- » Comparison of Various Similarity Measure Techniques for Generating Recommendations for E-commerce Sites and Social Websites, American International Journal of Research in Science, Technology, Engineering & Mathematics, 11(2), June-August, 2015, pp. 219-221 ISSN (Print): 2328-3491, ISSN (Online): 2328-3580, ISSN (CD-ROM): 2328-3629
- » A Naïve Algorithmic Approach for Detection of Users' with Unusual Behavior in online Social Networks , International Journal of Software and Web Sciences, 13(1), June-August 2015, pp. 37-41, ISSN (Print): 2279-0063 , ISSN (Online): 2279-0071
- » Threshold Based Mechanism to Detect Malicious URL's in Social Networks.IOSR Journal of Computer Engineering (IOSR-JCE) Special Issue – AETM'16, e-ISSN: 2278-0661, p-ISSN: 2278-8727,
- » Analyzing User Ratings for Classifying Online Movie Data Using Various Classifiers to Generate Recommendations, IEEE Explore 6/15/$/31.00©2015, 978-1-4799-8433-
- » Enhancement in connectivity by distributed, Beamforming, Proceedings of 17th IRF International Conference, 18th October 2015, Bengaluru, India, ISBN: 978-93-85832-22-2
- » Comparing Crawling Techniques in Social Network, International Journal of Independent Research Studies, ISSN: 2319-9725
- » Visual Webpage Content Segmentation and Retrieval based on n-Grams International Journal for Innovative Research in Science & Technology| Volume 2 | Issue 04 | September 2015 ISSN (online): 2349-6010
- » High Rating Recent Preferences Based Recommendation System 4thInternational Conference on Eco-friendly Computing and Communication Systems, ICECCS 2015, 9-12 Dec. 2015, Published by Elsevier B.V.
- » An Assessment of Feature Selection Based Mechanism to Recommend Friends in Online Social Networks, IEEE Explore ,978-1-5090-3012-5/17/$31.00 ©2017, Sep. 2017, 978-1-5090-3012-5
- » Collaborative Filtering Based Product Recommendation System for Online Social Networks, International Journal of Scientific Research in Computer Science, Engineering and Information Technology © 2017 IJSRCSEIT | Volume 2 | Issue 5 | CSEIT1724210| September-October-2017[(2)4: 126-131]ISSN : 2456-3307
- » Identification of Malicious Posts in Facebook Social Networks, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Volume 2 | Issue 5 |, CSEIT1724212, September-October-2017[(2)4: 43-46, ISSN : 2456-3307
- » Friend Recommendation System for Online Social Networks using Cohesion Based Approach, Journal of Network Communications and Emerging Technologies (JNCET) Volume 7, Issue 9, September (2017), ISSN: 2395-5317
- » Rating Based Mechanism for Effective Ecommerce Product Recommendation in Social Networks, Journal of Network Communications and Emerging Technologies (JNCET) , Volume 7, Issue 9,September (2017), pp. 18-21, ISSN: 2395-5317
- » Recognition of Malicious Posts among Facebook Social Network Groups to Investigate User's Behavior, Journal of Network Communications and Emerging Technologies (JNCET) , Volume 7, Issue 9, September (2017), pp. 27-30, ISSN: 2395-5317
- » Fake Profile Detection in Instagram Online Social Network, Research Cell: An International Journal of Engineering Science, Special Issue March 2018, Vol. 27,UGC Approved Journal (S.No.63019), ISSN: 2229-6913(Print), ISSN: 2320-0332(Online),
- » Innovative Product Recommendation based on User Rating in Online Social Network, International Journal of Scientific Research in Computer Science Applications and Management Studies.Volume 7, Issue 2 (March 2018) ISSN 2319 – 1953
- » User Behaviour Based Friend Recommendation in Facebook Social Networks ,International Journal of Computer Sciences and Engineering Vol.6(6), Jun 2018,E-ISSN: 2347-2693
- » Analysis Of Existing Techniques To Combat Privacy & Security Issues In Social Networks, International Journal of Latest Trends in Engineering and Technology , Vol.(10)Issue(1), pp.375-378 , DOI: http://dx.doi.org/10.21172/1.101.68 , e-ISSN:2278-621X
- » Identification of Fake Posts in Instagram using Grade based Approach in Online Social Networks, International Journal of Computer Sciences and Engineering, Vol.6(6), Jun 2018, E-ISSN: 2347-2693
- » Innovative Product Recommendation based on User Rating in Online Social Network, International Journal of Scientific Research in Computer Science Applications and Management Studies (IJSRCSAMS), Volume 7, Issue 2 (March 2018), ISSN 2319–1953
- » Innovative Product Recommendation based on User sequential patterns in Online Social Network, International Journal of Latest Trends in Engineering and Technology, , Volume 10, Issue 1, March 2018, ISSN 2278-621X
- » Fake Profile Detection in Instagram Online Social Network, International Journal of Engineering Science, Special Issue, March 2018, Vol. 27, UGC Approved Journal (S.No.63019),ISSN: 2229-6913(Print), ISSN: 2320-0332(Online).
- » Identification of Fake Posts in Instagram using Grade based Approach in Online Social Networks, International Journal of Computer Sciences and Engineering Vol.6 (6), June 2018 E-ISSN: 2347-2693
- » User behaviour based friend recommendation in Facebook social Networks, International Journal of Computer Sciences and Engineering, Volume 6 (6), pp. 486-490, 2018 E-ISSN: 2347-2693
- » Reliability Index for Twitter-Twitter Handles' Credibility Assessment, International Conference on Emerging Trends in Engineering on Information Security and Analytics, Nagpur, June 1-2, 2018
- » Analysis of Existing Techniques to Combat Privacy and Security Issues in Social Networks", International Conference on Recent Innovation in Computing, Central University of Jammu, Jammu, March 3-4, 2018
- » Movie Recommendation Framework Based on Users' Interests for Online Social Networks",International Journal of Computer Sciences and Engineering (IJCSE), , vol. 6(3), pp. 88-91, 2018, e-ISSN: 2347-2693
- » Collaborative Filtering Based Approach to Recommends Movies in Online Social Networks",International Journal of Computer Sciences and Engineering (IJCSE), vol. 6(63), pp. 738-741, e-ISSN: 2347-2693.
- » Transversely Isotropic Thin Circular Plate with Multi-Dual-Phase Lag Heat Transfer, Steel and Composite Structures, Volume 35 Issue 3 , Pages.343-351, 2020, https://doi.org/10.12989/scs.2020.35.3.343, UGC-Care, Scopus and SCI indexed
- » Effects of Memory Dependent Derivative of Bio-heat Model in Skin Tissue exposed to Laser Radiation, EAI Endorsed Transactions on Pervasive Health and Technology, http://dx.doi.org/10.4108/eai.13-7-2018.164589, UGC-Care, Scopus and SCI indexed
- » Deformation in Transversely Isotropic Thermoelastic Thin Circular Plate Due To Multi Phase Lag Heat Transfer and Time-Harmonic Sources", Arab Journal of Basic and applied science-Taylor and Francis, , 27:1, 259-269, https://doi.org/10.1080/25765299.2020.1781328 UGC-Care, Scopus and SCI indexed
- » Effect of memory dependent derivative on forced transverse vibrations in Transversely Isotropic Thermoelastic cantilever nano-Beam with two temperature", Applied Mathematical Modelling-Elsevier, Volume 88, Pages 83-105, https://doi.org/10.1016/j.apm.2020.06.045, UGC-Care, Scopus and SCI indexed
- » Future of Data Hiding: A Walk Through Conventional to Network Steganography", Springer Nature: REDSET 2019, CCIS 1230, pp. 123–132, 2020. https://doi.org/10.1007/978-981-15-5830-6_11, UGC-Care, Scopus and SCI indexed
- » Effect of Hall current in transversely isotropic magneto-thermoelastic rotating medium with fractional-order generalized heat transfer due to ramp-type heat", Indian Journal of Physics-Springer, https://doi.org/10.1007/s12648-020-01718-2 , UGC-Care, Scopus and SCI indexed
- » Data Driven Prognosis of Cervical Cancer Using Class Balancing and Machine Learning Techniques", EAI Endorsed Transactions on Energy Web, ew 18: e12