

Academic Resume



Naif Aljohani

Associate Professor, Information Systems Department

Dr. Naif Aljohani is an Associate Professor at the Faculty of Computing and Information Technology (FCIT) in King Abdul Aziz University, Jeddah, Saudi Arabia. He holds a PhD in Computer Science from the University of Southampton, UK. In 2009, he received the Master's degree in Computer Networks from La Trobe University, Australia. His research interests are in the areas of His research interests are in the areas of learning and knowledge analytic, Semantic Web, Web Science, Big Data Analytics.

Contact Information.

Room 157, Ext. 67493, nraljohani@kau.edu.sa.

Highest Degree.

2014, Doctor in Computer Science, Data Science, University of Southampton, UK.

Academic and Professional Experiences.

1. **2019 - Present**
Associate Professor, , .
2. **2017 - Present**
Director of KAU Decision Support Centre, King Abdulaziz University, Saudi Arabia, , .
3. **2014 - Present**
Founder and Director of KAU Web Observatory for Web Studies, King Abdulaziz University, Saudi Arabia, , .
4. **2014 - 2018**
Deputy Manager of HPC Center for Technical Affairs, King Abdulaziz University, Saudi Arabia, , .
5. **2014 - 2017**
Head of Department of Information System, Faculty of Computing and Information Technology., , .
6. **2006 - 2013**
Teacher Assistant, Faculty of Computing and Information Technology, King Abdulaziz University, Saudi Arabia, , .

Research Interests.

Social Network, Data Mining, Data Science, Linked Open Data.

Teaching Interests.

Data Mining, Data Science, Web Mining, Social Network Analysis.

Certifications and Trainings.

Social, Scientific and Professional Affiliation.

1. 2020-2022, IEEE Member, IEEE.

Funded Projects.

1. 2020, Leveraging AI, Deep Learning & Big Data Technologies to predict Saudi future Market Needs for Sustainable Skills Managements, KAU

Publications.

1. Naif Radi Aljohani, "Comparing Manually Added Research Labels And Automatically Extracted Research Keywords To Identify Specialist Researchers In Learning Analytics: A Case Study Using Google Scholar Researcher Profiles", *Applied Sciences*, vol: 13, pp. 7172, 2023.
DOI: [10.3390/app13127172](https://doi.org/10.3390/app13127172)
2. Muhammad Kashif Afzal, Matthew Shardlow, Suppawong Tuarob, Farooq Zaman, Raheem Sarwar, Mohsen Ali, Naif Radi Aljohani, Miltiades D. Lytras, Raheel Nawaz, Saeed-Ul Hassan, "Generative Image Captioning In Urdu Using Deep Learning", *Journal Of Ambient Intelligence And Humanized Computing*, vol: 14, pp. 7719-7731, 2023.
DOI: [10.1007/s12652-023-04584-y](https://doi.org/10.1007/s12652-023-04584-y)
3. Hajra Waheed, Saeed-Ul Hassan, Raheel Nawaz, Naif R. Aljohani, Guanliang Chen, Dragan Gasevic, "Early Prediction Of Learners At Risk In Self-Paced Education: A Neural Network Approach", *Expert Systems With Applications*, vol: 213, pp. 118868, 2023.
DOI: [10.1016/j.eswa.2022.118868](https://doi.org/10.1016/j.eswa.2022.118868)
4. Asma Shannan Alzahrani, Yi-Shan Tsai, Naif Aljohani, Emma Whitelock-wainwright, Dragan Gasevic, "Do Teaching Staff Trust Stakeholders And Tools In Learning Analytics? A Mixed Methods Study", *Educational Technology Research And Development*, 2023.
DOI: [10.1007/s11423-023-10229-w](https://doi.org/10.1007/s11423-023-10229-w)
5. Saeed-Ul Hassan, Naif Radi Aljohani, Usman Iqbal Tarar, Iqra Safder, Raheem Sarwar, Salem Alelyani, Raheel Nawaz, "Exploiting Tweet Sentiments In Altmetrics Large-Scale Data", *Journal Of Information Science*, pp. 016555152110437, 2022.
DOI: [10.1177/01655515211043713](https://doi.org/10.1177/01655515211043713)
6. Derren Wilson, Saeed-Ul Hassan, Naif Radi Aljohani, Anna Visvizi, Raheel Nawaz, "Demonstrating And Negotiating The Adoption Of Web Design Technologies: Cascading Style Sheets And The Css Zen Garden", *Internet Histories*, vol: 7, pp. 27-46, 2022.
DOI: [10.1080/24701475.2022.2055274](https://doi.org/10.1080/24701475.2022.2055274)
7. Asma Shannan Alzahrani, Yi-Shan Tsai, Sehrish Iqbal, Pedro Manuel Moreno Marcos, Maren Scheffel, Hendrik Drachsler, Carlos Delgado Kloos, Naif Aljohani, Dragan Gasevic, "Untangling Connections Between Challenges In The Adoption Of Learning Analytics In Higher Education", *Education And Information Technologies*, vol: 28, pp. 4563-4595, 2022.
DOI: [10.1007/s10639-022-11323-x](https://doi.org/10.1007/s10639-022-11323-x)
8. Hani Sami Brdesee, Wafaa Alsaggaf, Naif Aljohani, Saeed-Ul Hassan, "Predictive Model Using A Machine Learning Approach For Enhancing The Retention Rate Of Students At-Risk", *International Journal On Semantic Web And Information Systems*, vol: 18, pp. 1-21, 2022.
DOI: [10.4018/IJSWIS.299859](https://doi.org/10.4018/IJSWIS.299859)
9. Naif Radi Aljohani, Muhammad Ahtisham Aslam, Alaa O. Khadidos, Saeed-Ul Hassan, "A Methodological Framework To Predict Future Market Needs For Sustainable Skills Management Using Ai And Big Data Technologies", *Applied Sciences*, vol: 12, pp. 6898, 2022.
DOI: [10.3390/app12146898](https://doi.org/10.3390/app12146898)
10. Sehrish Iqbal, Zachari Swiecki, Srecko Joksimovic, Rafael Ferreira Mello, Naif Aljohani, Saeed Ul Hassan, Dragan Gasevic, "Uncovering Associations Between Cognitive Presence And Speech Acts: A Network-Based Approach", *Lak22: 12th International Learning Analytics And Knowledge Conference*, pp. 315-325, 2022.
DOI: [10.1145/3506860.3506908](https://doi.org/10.1145/3506860.3506908)
11. Sobia Iqbal, Iqra Safder, Naif Radi Aljohani, Ahmed S. Alfakeeh, Anna Visvizi, Raheel Nawaz, Saeed-Ul Hassan, "Who Cites Whom And How It Impacts The Knowledge Production Process Across Disciplines?: A Methodological Insight", *Science & Technology Libraries*, pp. 1-14, 2022.
DOI: [10.1080/0194262X.2022.2059607](https://doi.org/10.1080/0194262X.2022.2059607)

Publications.

12. Naif Radi Aljohani, Ahtisham Aslam, Alaa O. Khadidos, Saeed-Ul Hassan, "Bridging The Skill Gap Between The Acquired University Curriculum And The Requirements Of The Job Market: A Data-Driven Analysis Of Scientific Literature", *Journal Of Innovation & Knowledge*, vol: 7, pp. 100190, 2022.
DOI: [10.1016/j.jik.2022.100190](https://doi.org/10.1016/j.jik.2022.100190)
13. Naif Radi Aljohani, Ayman Fayoumi, Saeed-Ul Hassan, "A Novel Deep Neural Network-Based Approach To Measure Scholarly Research Dissemination Using Citations Network", *Applied Sciences*, vol: 11, pp. 10970, 2021.
DOI: [10.3390/app112210970](https://doi.org/10.3390/app112210970)
14. Naif Radi Aljohani, Ayman Fayoumi, Saeed-Ul Hassan, "An In-Text Citation Classification Predictive Model For A Scholarly Search System", *Scientometrics*, vol: 126, pp. 5509-5529, 2021.
DOI: [10.1007/s11192-021-03986-z](https://doi.org/10.1007/s11192-021-03986-z)
15. Naif Radi Aljohani, Ayman Fayoumi, Saeed-Ul Hassan, "A Novel Focal-Loss And Class-Weight-Aware Convolutional Neural Network For The Classification Of In-Text Citations", *Journal Of Information Science*, vol: 49, pp. 79-92, 2021.
DOI: [10.1177/0165551521991022](https://doi.org/10.1177/0165551521991022)
16. Iqra Safder, Zainab Mahmood, Raheem Sarwar, Saeed-Ul Hassan, Farooq Zaman, Rao Muhammad Adeel Nawab, Faisal Bukhari, Rabeeh Ayaz Abbasi, Salem Alelyani, Naif Radi Aljohani, Raheel Nawaz, "Sentiment Analysis For Urdu Online Reviews Using Deep Learning Models", *Expert Systems*, vol: 38, 2021.
DOI: [10.1111/exsy.12751](https://doi.org/10.1111/exsy.12751)
17. Hajra Waheed, Muhammad Anas, Saeed-Ul Hassan, Naif Radi Aljohani, Salem Alelyani, Ernest Edem Edifor, Raheel Nawaz, "Balancing Sequential Data To Predict Students At-Risk Using Adversarial Networks", *Computers & Electrical Engineering*, vol: 93, pp. 107274, 2021.
DOI: [10.1016/j.compeleceng.2021.107274](https://doi.org/10.1016/j.compeleceng.2021.107274)
18. Iqra Safder, Hafsa Batool, Raheem Sarwar, Farooq Zaman, Naif Radi Aljohani, Raheel Nawaz, Mohamed Gaber, Saeed-Ul Hassan, "Parsing Auc Result-Figures In Machine Learning Specific Scholarly Documents For Semantically-Enriched Summarization", *Applied Artificial Intelligence*, vol: 36, 2021.
DOI: [10.1080/08839514.2021.2004347](https://doi.org/10.1080/08839514.2021.2004347)
19. Naif Radi Aljohani, Ayman Fayoumi, Saeed-Ul Hassan, "An In-Text Citation Classification Predictive Model For A Scholarly Search System", *Scientometrics*, 2021.
20. Sehrish Iqbal, Saeed-Ul Hassan, Naif Radi Aljohani, Salem Alelyani, Raheel Nawaz, Lutz Bornmann, "A Decade Of In-Text Citation Analysis Based On Natural Language Processing And Machine Learning Techniques: An Overview Of Empirical Studies", *Scientometrics*, 2021.
21. Hajra Waheed, Muhammad Anas, Saeed-Ul Hassan, Naif Radi Aljohani, Salem Alelyani, Ernest Edem Edifor, Raheel Nawaz, "Balancing Sequential Data To Predict Students At-Risk Using Adversarial Networks", *Computers & Electrical Engineering*, 2021.
22. Naif Radi Aljohani, Ayman Fayoumi, Saeed-Ul Hassan, "Bot Prediction On Social Networks Of Twitter In Altmetrics Using Deep Graph Convolutional Networks", *Soft Computing*, vol: 24, pp. 11109-11120, 2020.
DOI: [10.1007/s00500-020-04689-y](https://doi.org/10.1007/s00500-020-04689-y)
23. Leo Liu, Weizi Li, Naif R. Aljohani, Miltiadis D. Lytras, Saeed-Ul Hassan, Raheel Nawaz, "A Framework To Evaluate The Interoperability Of Information Systems &Ndash; Measuring The Maturity Of The Business Process Alignment", *International Journal Of Information Management*, vol: 54, pp. 102153, 2020.
DOI: [10.1016/j.ijinfomgt.2020.102153](https://doi.org/10.1016/j.ijinfomgt.2020.102153)
24. Saeed-Ul Hassan, Sehrish Iqbal, Naif R. Aljohani, Salem Alelyani, Alesia Zuccala, "Introducing The 'Alt-Index' For Measuring The Social Visibility Of Scientific Research", *Scientometrics*, vol: 123, pp. 1407-1419, 2020.
DOI: [10.1007/s11192-020-03447-z](https://doi.org/10.1007/s11192-020-03447-z)

Publications.

25. Dorte Drongstrup, Shafaq Malik, Naif Radi Aljohani, Salem Alelyani, Iqra Safder, Saeed-Ul Hassan, "Can Social Media Usage Of Scientific Literature Predict Journal Indices Of Ajg, Snip And Jcr? An Altmetric Study Of Economics", *Scientometrics*, vol: 125, pp. 1541-1558, 2020.
DOI: [10.1007/s11192-020-03613-3](https://doi.org/10.1007/s11192-020-03613-3)
26. Hajra Waheed, Saeed-Ul Hassan, Naif Radi Aljohani, Julie Hardman, Salem Alelyani, Raheel Nawaz, "Predicting Academic Performance Of Students From Vle Big Data Using Deep Learning Models", *Computers In Human Behavior*, vol: 104, pp. 106189, 2020.
DOI: [10.1016/j.chb.2019.106189](https://doi.org/10.1016/j.chb.2019.106189)
27. Saeed-Ul Hassan, Naif R. Aljohani, Nimra Idrees, Raheem Sarwar, Raheel Nawaz, Eugenio Mart?nez-C?mara, Sebasti?n Ventura, Francisco Herrera, "Predicting Literature'S Early Impact With Sentiment Analysis In Twitter", *Knowledge-Based Systems*, vol: 192, pp. 105383, 2020.
DOI: [10.1016/j.knosys.2019.105383](https://doi.org/10.1016/j.knosys.2019.105383)
28. Saeed-Ul Hassan, Naif R. Aljohani, Mudassir Shabbir, Umair Ali, Sehrish Iqbal, Raheem Sarwar, Eugenio Mart?nez-C?mara, Sebasti?n Ventura, Francisco Herrera, "Tweet Coupling: A Social Media Methodology For Clustering Scientific Publications", *Scientometrics*, vol: 124, pp. 973-991, 2020.
DOI: [10.1007/s11192-020-03499-1](https://doi.org/10.1007/s11192-020-03499-1)
29. Farooq Zaman, Matthew Shardlow, Saeed-Ul Hassan, Naif Radi Aljohani, Raheel Nawaz, "Htss: A Novel Hybrid Text Summarisation And Simplification Architecture", *Information Processing & Management*, vol: 57, pp. 102351, 2020.
DOI: [10.1016/j.ipm.2020.102351](https://doi.org/10.1016/j.ipm.2020.102351)
30. Saeed-Ul Hassan, Aneela Saleem, Saira Hanif Soroya, Iqra Safder, Sehrish Iqbal, Saqib Jamil, Faisal Bukhari, Naif Radi Aljohani, Raheel Nawaz, "Sentiment Analysis Of Tweets Through Altmetrics: A Machine Learning Approach", *Journal Of Information Science*, vol: 47, pp. 712-726, 2020.
DOI: [10.1177/0165551520930917](https://doi.org/10.1177/0165551520930917)
31. Farah Haneef, Rabeeh Ayaz Abbasi, Muddassar Azam Sindhu, Akmal Saeed Khattak, Muhammad Nouman Noor, Naif Radi Aljohani, Ali Daud, Sachi Arafat, "Using Network Science To Understand The Link Between Subjects And Professions", *Computers In Human Behavior*, vol: 106, pp. 106228, 2020.
DOI: [10.1016/j.chb.2019.106228](https://doi.org/10.1016/j.chb.2019.106228)
32. Zainab Mahmood, Iqra Safder, Rao Muhammad Adeel Nawab, Faisal Bukhari, Raheel Nawaz, Ahmed S. Alfakeeh, Naif Radi Aljohani, Saeed-Ul Hassan, "Deep Sentiments In Roman Urdu Text Using Recurrent Convolutional Neural Network Model", *Information Processing & Management*, vol: 57, pp. 102233, 2020.
DOI: [10.1016/j.ipm.2020.102233](https://doi.org/10.1016/j.ipm.2020.102233)
33. Naif Radi Aljohani, Ayman Fayoumi, Saeed-Ul Hassan, "Predicting At-Risk Students Using Clickstream Data In The Virtual Learning Environment", *Sustainability*, vol: 11, pp. 7238, 2019.
DOI: [10.3390/su11247238](https://doi.org/10.3390/su11247238)
34. Mohammed M. Fouad, Ahmed Mahany, Naif Aljohani, Rabeeh Ayaz Abbasi, Saeed-Ul Hassan, "Arwordvec: Efficient Word Embedding Models For Arabic Tweets", *Soft Computing*, vol: 24, pp. 8061-8068, 2019.
DOI: [10.1007/s00500-019-04153-6](https://doi.org/10.1007/s00500-019-04153-6)
35. Noor Arshad, Abu Bakar, Saira Hanif Soroya, Iqra Safder, Sajjad Haider, Saeed-Ul Hassan, Naif Radi Aljohani, Salem Alelyani, Raheel Nawaz, "Extracting Scientific Trends By Mining Topics From Call For Papers", *Library Hi Tech*, vol: 40, pp. 115-132, 2019.
DOI: [10.1108/LHT-02-2019-0048](https://doi.org/10.1108/LHT-02-2019-0048)

Publications.

36. Ali Daud, Tehmina Amjad, Muazzam Ahmed Siddiqui, Naif Radi Aljohani, Rabeeh Ayaz Abbasi, Muhammad Ahtisham Aslam, "Correlational Analysis Of Topic Specificity And Citations Count Of Publication Venues", Library Hi Tech, vol: 37, pp. 8-18, 2019.
DOI: [10.1108/LHT-03-2018-0042](https://doi.org/10.1108/LHT-03-2018-0042)
37. Afnan M. AlSukhayri, Muhammad Ahtisham Aslam, Sachi Arafat, Naif Radi Aljohani, "Leveraging The Saudi Linked Open Government Data: A Framework And Potential Benefits", International Journal Of Modern Education And Computer Science, vol: 11, pp. 14-22, 2019.
DOI: [10.5815/ijmecs.2019.07.02](https://doi.org/10.5815/ijmecs.2019.07.02)
38. Ahood Almaleh, Muhammad Ahtisham Aslam, Kawther Saeedi, Naif Radi Aljohani, "Align My Curriculum: A Framework To Bridge The Gap Between Acquired University Curriculum And Required Market Skills", Sustainability, vol: 11, pp. 2607, 2019.
DOI: [10.3390/su11092607](https://doi.org/10.3390/su11092607)
39. Hajra Waheed, Saeed-Ul Hassan, Naif Radi Aljohani, Muhammad Wasif, "A Bibliometric Perspective Of Learning Analytics Research Landscape", Behaviour & Information Technology, vol: 37, pp. 941-957, 2018.
DOI: [10.1080/0144929X.2018.1467967](https://doi.org/10.1080/0144929X.2018.1467967)
40. Sultan Al-Otaibi, Naif Radi Aljohani, Md. Rakibul Hoque, Fahd S. Alotaibi, "The Satisfaction Of Saudi Customers Toward Mobile Banking In Saudi Arabia And The United Kingdom", Journal Of Global Information Management, vol: 26, pp. 85-103, 2018.
DOI: [10.4018/JGIM.2018010105](https://doi.org/10.4018/JGIM.2018010105)
41. Naif Radi Aljohani, Ali Daud, Rabeeh Ayaz Abbasi, Jalal S. Alowibdi, Mohammad Basher, Muhammad Ahtisham Aslam, "An Integrated Framework For Course Adapted Student Learning Analytics Dashboard", Computers In Human Behavior, 2018.
DOI: [10.1016/j.chb.2018.03.035](https://doi.org/10.1016/j.chb.2018.03.035)
42. Tehmina Amjad, Ali Daud, Naif Radi Aljohani, "Ranking Authors In Academic Social Networks: A Survey", Library Hi Tech, vol: 36, pp. 97-128, 2018.
DOI: [10.1108/LHT-05-2017-0090](https://doi.org/10.1108/LHT-05-2017-0090)
43. Isma Masood, Yongli Wang, Ali Daud, Naif Radi Aljohani, Hassan Dawood, "Privacy Management Of Patient Physiological Parameters", Telematics And Informatics, 2018.
DOI: [10.1016/j.tele.2017.12.020](https://doi.org/10.1016/j.tele.2017.12.020)
44. Sachi Arafat, Naif Aljohani, Rabeeh Abbasi, Amir Hussain, Miltiades Lytras, "Connections Between E-Learning, Web Science, Cognitive Computation And Social Sensing, And Their Relevance To Learning Analytics: A Preliminary Study", Computers In Human Behavior, 2018.
DOI: [10.1016/j.chb.2018.02.026](https://doi.org/10.1016/j.chb.2018.02.026)
45. Hossam Faheem, Birgitta König-Ries, Muhammad Aslam, Naif Aljohani, Iyad Katib, "Ontology Design For Solving Computationally-Intensive Problems On Heterogeneous Architectures", Sustainability, vol: 10, pp. 441, 2018.
DOI: [10.3390/su10020441](https://doi.org/10.3390/su10020441)
46. Muhammad Awais Qasim, Saeed Ul Hassan, Naif Radi Aljohani, Miltiadis D. Lytras, "Human Behavior Analysis In The Production And Consumption Of Scientific Knowledge Across Regions", Library Hi Tech, vol: 35, pp. 577-587, 2017.
DOI: [10.1108/LHT-04-2017-0076](https://doi.org/10.1108/LHT-04-2017-0076)
47. Saeed-Ul Hassan, Mubashir Imran, Uzair Gillani, Naif Radi Aljohani, Timothy D. Bowman, Fereshteh Didegah, "Measuring Social Media Activity Of Scientific Literature: An Exhaustive Comparison Of Scopus And Novel Altimetrics Big Data", Scientometrics, vol: 113, pp. 1037-1057, 2017.
DOI: [10.1007/s11192-017-2512-x](https://doi.org/10.1007/s11192-017-2512-x)

Publications.

48. Arjumand Younus, M. Atif Qureshi, Naif R. Aljohani, Derek Greene, Michael P. O'Mahony, "Tweetcric: A Twitter-Based Accountability Mechanism For Cricket", vol: 10360, pp. 559-563, 2017.
DOI: [10.1007/978-3-319-60131-1_43](https://doi.org/10.1007/978-3-319-60131-1_43)
49. Saima Nazir, Mustansar Ali Ghazanfar, Naif Radi Aljohani, Muhammad Awais Azam, Jalal S. Alowibdi, "Data Analysis To Uncover Intruder Attacks Using Data Mining Techniques", 2017 5th International Conference On Information And Communication Technology (Icoic7), pp. 1-6, 2017.
DOI: [10.1109/ICoICT.2017.8074683](https://doi.org/10.1109/ICoICT.2017.8074683)
50. Mehreen Gillani, Muhammad U. Ilyas, Saad Saleh, Jalal S. Alowibdi, Naif Aljohani, Fahad S. Alotaibi, "Post Summarization Of Microblogs Of Sporting Events", The 26th International Conference, pp. 59-68, 2017.
DOI: [10.1145/3041021.3054146](https://doi.org/10.1145/3041021.3054146)
51. Nabila Shahid, Muhammad U. Ilyas, Jalal S. Alowibdi, Naif R. Aljohani, "Word Cloud Segmentation For Simplified Exploration Of Trending Topics On Twitter", Iet Software, vol: 11, pp. 214-220, 2017.
DOI: [10.1049/iet-sen.2016.0307](https://doi.org/10.1049/iet-sen.2016.0307)
52. Ali Daud, Naif Radi Aljohani, Rabeeh Ayaz Abbasi, Miltiadis D. Lytras, Farhat Abbas, Jalal S. Alowibdi, "Predicting Student Performance Using Advanced Learning Analytics", The 26th International Conference, pp. 415-421, 2017.
DOI: [10.1145/3041021.3054164](https://doi.org/10.1145/3041021.3054164)
53. Ali Daud, Naif Radi Aljohani, Rabeeh Ayaz Abbasi, Zahid Rafique, Tehmina Amjad, Hussain Dawood, Khaled H. Alyoubi, "Finding Rising Stars In Co-Author Networks Via Weighted Mutual Influence", The 26th International Conference, pp. 33-41, 2017.
DOI: [10.1145/3041021.3054137](https://doi.org/10.1145/3041021.3054137)
54. Ali Daud, Waqas Ahmed, Tehmina Amjad, Jamal Abdul Nasir, Naif Radi Aljohani, Rabeeh Ayaz Abbasi, Ishfaq Ahmad, Michelle Kazmer, Mu-Yen Chen, "Who Will Cite You Back? Reciprocal Link Prediction In Citation Networks", Library Hi Tech, pp. 00-00, 2017.
DOI: [10.1108/LHT-02-2017-0044](https://doi.org/10.1108/LHT-02-2017-0044)
55. Anwar Said, Rabeeh Ayaz Abbasi, Onaiza Maqbool, Ali Daud, Naif Radi Aljohani, "Cc-Ga: A Clustering Coefficient Based Genetic Algorithm For Detecting Communities In Social Networks", Applied Soft Computing, 2017.
DOI: [10.1016/j.asoc.2017.11.014](https://doi.org/10.1016/j.asoc.2017.11.014)
56. Muhammad Ahtisham Aslam, Naif Radi Aljohani, Rabeeh Ayaz Abbasi, Miltiadis D. Lytras, Muhammad Ashad Kabir, "A Generic Framework For Adding Semantics To Digital Libraries", vol: 10034, pp. 277-281, 2017.
DOI: [10.1007/978-3-319-55961-2_28](https://doi.org/10.1007/978-3-319-55961-2_28)
57. Muhammad Ali Masood, Rabeeh Ayaz Abbasi, Onaiza Maqbool, Mubashar Mushtaq, Naif R Aljohani, Ali Daud, Muhammad Ahtisham Aslam, Jalal S Alowibdi, Miguel-Angel Sicilia, Miguel-Angel Sicilia, "Mfs-Lda: A Multi-Feature Space Tag Recommendation Model For Cold Start Problem", Program, pp. 00-00, 2017.
DOI: [10.1108/PROG-01-2017-0002](https://doi.org/10.1108/PROG-01-2017-0002)
58. Rabeeh Ayaz Abbasi, Onaiza Maqbool, Mubashar Mushtaq, Naif R. Aljohani, Ali Daud, Jalal S. Alowibdi, Basit Shahzad, "Saving Lives Using Social Media: Analysis Of The Role Of Twitter For Personal Blood Donation Requests And Dissemination", Telematics And Informatics, 2017.
DOI: [10.1016/j.tele.2017.01.010](https://doi.org/10.1016/j.tele.2017.01.010)
59. Muhammad Aslam Jarwar, Rabeeh Ayaz Abbasi, Mubashar Mushtaq, Onaiza Maqbool, Naif R. Aljohani, Ali Daud, Jalal S. Alowibdi, J.R. Cano, S. Garcia, Ilyoung Chong, "Communiments:", International Journal On Semantic Web And Information Systems, vol: 13, pp. 87-108, 2017.
DOI: [10.4018/IJSWIS.2017040106](https://doi.org/10.4018/IJSWIS.2017040106)

Publications.

60. Jos??-Ram??n Cano, Naif R. Aljohani, Rabeeh Ayaz Abbasi, Jalal S. Alowidbi, Salvador Garc??a, "Prototype Selection To Improve Monotonic Nearest Neighbor", Engineering Applications Of Artificial Intelligence, vol: 60, pp. 128-135, 2017.
DOI: [10.1016/j.engappai.2017.02.006](https://doi.org/10.1016/j.engappai.2017.02.006)
61. Muhammad Ahtisham Aslam, Naif Radi Aljohani, "Spedia:", International Journal On Semantic Web And Information Systems, vol: 13, pp. 128-146, 2017.
DOI: [10.4018/IJSWIS.2017010108](https://doi.org/10.4018/IJSWIS.2017010108)
62. Hikmat Ullah Khan, Ali Daud, Umer Ishfaq, Tehmina Amjad, Naif Aljohani, Rabeeh Ayyaz Abbasi, Jalal S. Alowidbi, "Modelling To Identify Influential Bloggers In The Blogosphere: A Survey", Computers In Human Behavior, vol: 68, pp. 64-82, 2017.
DOI: [10.1016/j.chb.2016.11.012](https://doi.org/10.1016/j.chb.2016.11.012)
63. Javier Garc??a, Adnan M. AlBar, Naif R. Aljohani, Jos??-Ram??n Cano, Salvador Garc??a, "Hyperrectangles Selection For Monotonic Classification By Using Evolutionary Algorithms", International Journal Of Computational Intelligence Systems, vol: 9, pp. 184-201, 2016.
DOI: [10.1080/18756891.2016.1146536](https://doi.org/10.1080/18756891.2016.1146536)
64. Roberto Martinez-Maldonado, Davinia Hernandez-Leo, Abelardo Pardo, Dan Suthers, Kirsty Kitto, Sven Charleer, Naif Radi Aljohani, Hiroaki Ogata, "Cross-Lak", The Sixth International Conference, pp. 486-487, 2016.
DOI: [10.1145/2883851.2883855](https://doi.org/10.1145/2883851.2883855)
65. Muhammad Ashad Kabir, Jun Han, Alan Colman, Naif R. Aljohani, Mohammed Basher, Muhammad Ahtisham Aslam, "Ontological Reasoning About Situations From??Calendar Events", vol: 10033, pp. 810-826, 2016.
DOI: [10.1007/978-3-319-48472-3_51](https://doi.org/10.1007/978-3-319-48472-3_51)
66. Muhammad Ahtisham Aslam, Naif Radi Aljohani, "Spedia: A Semantics Based Repository Of Scientific Publications Data", vol: 9658, pp. 479-490, 2016.
DOI: [10.1007/978-3-319-39937-9_37](https://doi.org/10.1007/978-3-319-39937-9_37)
67. Heba Khaled, H. M. Faheem, Mahmoud Fayez, Iyad Katib, Naif R. Aljohani, "Performance Improvement Of The Parallel Smith Waterman Algorithm Implementation Using Hybrid Mpi-Openmp Model", 2016 Sai Computing Conference (Sai), pp. 1232-1234, 2016.
DOI: [10.1109/SAI.2016.7556136](https://doi.org/10.1109/SAI.2016.7556136)
68. Muhammad Ashad Kabir, Jun Han, Alan Colman, Naif R. Aljohani, Mohammed Basher, Zhenchang Xing, Shang-Wei Lin, "Engineering Socially-Aware Systems And Applications", 2016 21st International Conference On Engineering Of Complex Computer Systems (Iceccs), pp. 81-90, 2016.
DOI: [10.1109/ICECCS.2016.019](https://doi.org/10.1109/ICECCS.2016.019)
69. Fahad Alahmari, Jalel Akaichi, Naif Radi Aljohani, Muhammad Ahtisham Aslam, "Designing Interactive User Interface Supporting Entity Search Over Dbpedia", 2016 4th Saudi International Conference On Information Technology (Big Data Analysis) (Kacstit), pp. 1-7, 2016.
DOI: [10.1109/KACSTIT.2016.7756070](https://doi.org/10.1109/KACSTIT.2016.7756070)
70. Emad A. Alghamdi, Naif R. Aljohani, Abdullah N. Alsaleh, Wafi Bedewi, Mohammed Basher, "Crowdyq", The 17th International Conference, pp. 1-4, 2015.
DOI: [10.1145/2837185.2843852](https://doi.org/10.1145/2837185.2843852)
71. Muhammad Farid Khan Minhas, Rabeeh Ayaz Abbasi, Naif Radi Aljohani, Aiiad A. Albeshri, Mubashar Mushtaq, "Intweems", The 17th International Conference, pp. 1-4, 2015.
DOI: [10.1145/2837185.2843853](https://doi.org/10.1145/2837185.2843853)

Publications.

72. Syed Asim Jalal, Nicholas Gibbins, David Millard, Bashir M. Al-Hashimi, Naif Radi Aljohani, "Learner-Battery Interaction In Energy-Aware Learning Multimedia Systems", The 13th International Conference, pp. 216-219, 2014.
DOI: [10.1145/2677972.2678005](https://doi.org/10.1145/2677972.2678005)
73. Syed Asim Jalal, Nicholas Gibbins, David Millard, Bashir Al-Hashimi, Naif Radi Aljohani, "Energy-Aware Adaptation Of Educational Multimedia In Mobile Learning", International Conference, pp. 434-439, 2013.
DOI: [10.1145/2536853.2536896](https://doi.org/10.1145/2536853.2536896)
74. Syed Asim Jalal, Nicholas Gibbins, David Millard, Bashir Al-Hashimi, Naif Radi Aljohani, "Content-Aware Power Saving Multimedia Adaptation For Mobile Learning", 2013 Seventh International Conference On Next Generation Mobile Apps, Services And Technologies (Ngmast), pp. 256-261, 2013.
DOI: [10.1109/NGMAST.2013.53](https://doi.org/10.1109/NGMAST.2013.53)
75. Naif Radi Aljohani, Hugh C. Davis, "Learning Analytics And Formative Assessment To Provide Immediate Detailed Feedback Using A Student Centered Mobile Dashboard", 2013 Seventh International Conference On Next Generation Mobile Apps, Services And Technologies (Ngmast), pp. 262-267, 2013.
DOI: [10.1109/NGMAST.2013.54](https://doi.org/10.1109/NGMAST.2013.54)
76. Naif Radi Aljohani, Hugh C. Davis, "Significance Of Learning Analytics In Enhancing The Mobile And Pervasive Learning Environments", 2012 6th International Conference On Next Generation Mobile Applications, Services And Technologies (Ngmast), pp. 70-74, 2012.
DOI: [10.1109/NGMAST.2012.49](https://doi.org/10.1109/NGMAST.2012.49)
77. Naif Radi Aljohani, Hugh C. Davis, Seng W. Loke, "A Comparison Between Mobile And Ubiquitous Learning From The Perspective Of Human-Computer Interaction", International Journal Of Mobile Learning And Organisation, vol: 6, pp. 218, 2012.
DOI: [10.1504/IJMLO.2012.050046](https://doi.org/10.1504/IJMLO.2012.050046)
78. Naif R. Aljohani, Hugh Davis, Thanassis Tiropanis, "Hci As A Differentiator Between Mobile And Ubiquitous Learning", 2011 5th International Conference On Next Generation Mobile Applications, Services And Technologies (Ngmast), pp. 82-86, 2011.
DOI: [10.1109/NGMAST.2011.24](https://doi.org/10.1109/NGMAST.2011.24)