

**Active Research Topics:** Data Mining, Text / Web Mining, Big Data Analytics, Business Analytics

### Projects

|                  |  |   |
|------------------|--|---|
| Jun 2018 – 2019. | İstanbul Su Kanal İdaresi (İSKİ) (Istanbul Sewer and Water Administration)             | Creating Big Data Platform and Big Data Analytics for Water Quality, Consumption Predictions, and Profiling Illegal Users and Fraud, <b>Completed</b>   |
| Apr 2018 – 2019. | ETS Tur , leading company in Tourism   | Scoring Customers and Hotels for advertisements and notifications on big data platform, <b>Completed</b>  |
| May 2018 – 2019. | Turkcell, leading Telecom company  | Up Sell / cross sell models for customers, <b>Completed</b>   |
| Nov 2017 – Cont. | ACI (Affiliated Creditors Incorporated) , Collection agency based on Nashville, TN, US | Scoring for debt collection   |
| Nov 2017 – Cont. | Akil YMM   | AI Based auditing system for financial fraud.   |
| Jan 2017 – Cont. | MLMatch  | A Framework for auto Matching Machine Learning Problems with Machine Learning Algorithms and Techniques   |
| 2019             | Arvato CRM   | Data Preprocessing and ETL Processes on Knime for 1 week, <b>Completed</b>  |
| 2019             | EnerjiSA, AYEDAŞ   | Machine Learning Programming with Python, for 2 weeks, <b>Completed</b>   |
| 2018             | Albaraka Turk  | Machine Learning and Business Analytics Course for 1 month, <b>Completed</b>  |
| 2018             | Participation Banks Association of Turkey  | Machine Learning and Business Analytics course for 1 week, <b>Completed</b>   |
| 2017             | Vodafone Turkey  | Apache Cassandra and Big Data transformation <b>Completed</b>   |
| 2016 - 2017      | Vodafone Turkey  | Data Mining and Machine Learning Training program prepared and delivered to several project groups working on big data, smart home, CRM, customer churn analysis, campaign and promotions, marketing (courses prepared in 2016 and delivered in January 2017) <b>Completed</b>  |
| 2016             | Kontra Digital Services  | Developing and Optimizing advertisement recommendation system for mobile users. <b>Completed</b>  |
| 2015- 2015       | Havelsan Data Mining Project via Rapid Miner   | Supported by Havelsan, <b>Completed</b>   |
| 2015 – 2016      | CicekSepeti.com ,  | Developing a decision support system for e-trade platform to collect peripheral data and process sentimental analysis on big data environment (Spark + MLLib and Mahout) for ciceksepeti.com Supported by The Scientific and Technological Research Council of Turkey (TUBITAK) – 1501 in collaboration with Çiçek Sepeti, Project No. 3150106 <b>Completed</b> |

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|----------------|---|---|
| 2015 –<br>2015 | TUBITAK TUSSIDE (Gebze) Big Data Training Project                                       | Supported by Turkish National Science Foundation TUSSIDE, <b>Completed</b>  |
| 2015 –<br>2015 | TUBITAK TUSSIDE Database Training Project   | Supported by Turkish National Science Foundation TUSSIDE, <b>Completed</b>  |
| 2015 –<br>2016 | Social Media Campaign   | Supported by the Turkish Ministry of Youth and Sports, <b>Completed</b>   |
| 2013 –<br>2016 | Social Web Mining and Business Intelligence   | Supported by Istanbul Medeniyet University, Research Projects Department under project number SBA-2014-438, <b>Completed</b>  |
| 2013 –<br>2014 | Web based Reputation Index  | Supported by Istanbul Medeniyet University, Research Projects Department under project number SUY-2013-450, <b>Completed</b>  |
| 2013           | The Impact of Employment Web Sites' Traffic on Unemployment: A Cross Country Comparison | Supported by Istanbul Medeniyet University, Research Projects Department under project number SUY-2013-437, <b>Completed</b>  |
| 2012 –<br>2013 | Stream Mining Analysis on Blogs and Web Comments  | University of Texas at Dallas, computer science department, Supported by Turkish Higher Education Council, Post-Doc research support, <b>Completed</b>                |
| 2013           | Sentimental Analysis on Streaming Blogs and Twitter                                     | at University of Texas at Dallas, computer science department, Supported by Supported by Turkish Higher Education Council Post-Doc research support, <b>Completed</b> |
| 2012 –<br>2013 | Economy news and stock market correlation for Turkey                                    | at University of Texas at Dallas, computer science department, Supported by Supported by Turkish Higher Education Council Post-Doc research support, <b>Completed</b> |
| 2012 –<br>2013 | Data Mining Applications on Engineering Problems  | Supported by Istanbul University Research Project Department under project number YADOP 27254, <b>Completed</b>   |
| 2012 –<br>2013 | Solving Statistical Optimisation Problems via Artificial Intelligence                   | Supported by Istanbul University Research Project Department under project number UDP 24502, <b>Completed</b>   |
| 2012 –<br>2012 | Post Doctoral Research  | Supported by Higher Education Council of Turkey (YÖK) , <b>Completed</b>  |
| 2012 –<br>2012 | Estimation of Elastic Modulus of Intact Rocks by Artificial Neural Network              | Supported by Istanbul University Research Project Department under project number BYP 23343, <b>Completed</b>   |
| 2011 –<br>2012 | Solving Statistical Optimisation Problems via Artificial Intelligence                   | Supported by Istanbul University Research Project Department under project number YADOP 16728, <b>Completed</b>   |
| 2006 –<br>2008 | LcWaikiki – TEMA Tekstil  | Training and Testing the professional qualification of information technology department personal, <b>Completed</b>   |
| 2005           | Payment Tracking and Budget Control Software  | Eksioglu Insaat, <b>Completed</b>   |
| 2005 –<br>2010 | Temporal Logic Modelling for Turkish Natural Language                                   | Department of Computer Engineering, Yildiz Technical University, <b>Completed</b>   |
| 2005 –<br>2007 | Turkish Speaking Search Engine (TuSSE)  | PhD. Research Alterantive in Yildiz Technical Univeristy, Department of Computer  |

|             |   |   |
|-------------|---|---|
| 2003 – 2004 | Social Impacts of Egovernment in Turkey | Engineering<br><a href="http://www.shedai.net/tusse/">http://www.shedai.net/tusse/</a><br>Istanbul Technical University, Institute of Social Sciences <a href="http://www.shedai.net/e-devlet/egov.htm">http://www.shedai.net/e-devlet/egov.htm</a> |
| 2002 – 2004 | Student Registration System             | Yeditepe University, department of Computer Science and Engineering   |
| 2002 – 2003 | TuJA – Turkish Natural Language to JAVA | Yeditepe University, Department of Computer Science and Engineering <a href="http://www.shedai.net/~tuja/">http://www.shedai.net/~tuja/</a>   |
| 2000 – 2004 | Turkish Speaking Assistant TuSA         | Yeditepe University, Department of Computer Science and Engineering, Artificial Intelligence Lab. <a href="http://www.shedai.net/tusa/">http://www.shedai.net/tusa/</a>   |

### **WORK HISTORY**

**2017 – Present Optiwisdom INC. (Founder and CEO).** A Data Science company based on silicon valley ( Pal Alto , CA) and we are producing automated machine learning tools for scoring, segmentation and matching problems. Please refer to [www.optiwisdom.com](http://www.optiwisdom.com)

**2019 – Present Assoc. Prof. Antalya Bilim University,** Instructing Artificial Intelligence and Data Science courses, [www.antalya.edu.tr](http://www.antalya.edu.tr)

**2016- Present Bilgisayar Kavramları A. Ş. (Founder) (Bilgisayar Kavramları Education and Consultancy)**  
Consultancy on Big Data and Data Science Topics on social network analysis, web mining, customer churn analysis, second best offer, recommender algorithms, data mining for mobile marketing, customer profiling, customer churn analysis, XRM and FMCG problems.

**2016- 2017 Visiting Prof. Smith College, Computer Science Department (Northampton, MA,US)**  
Delivering Artificial Intelligence, Mobile Programming, Operating Systems and Software engineering courses

**2015 – 2019 Istanbul Schir University, Management Information Systems Department.**

Delivering only Master Level Courses in Data Mining, Business Analytics and Big Data.

**2011 – 2014, Adjunct, UT Dallas, Data Mining Laboratory,** developed data science projects and solutions to applied science problems like streaming data mining on text data sources.

**2013 – 2015 Assoc. Prof. Istanbul Medeniyet University**

Chair of business department, director of distance education center, responsible for project management, software architects, SLAs, technology investments, coordination of stake holders

**2013 – 2014 Asst. Prof. Purdue University, Kuwait (AUM)**

Delivering Computer Science courses

**2012 – 2013 Project Director (Istanbul University, ERP)**

Management of project teams working on e-document, personal automation system, finance, student automation and inventory control systems. Preparing software license agreements, and managing technical project teams, solving local problems, integrating multi-sourced software. Project size: about 120 people (analysts, developers) , total budget about 5.5 million USD.

**Jan 2000 – Nov 2010 (10 Years) Tek Bilgisayar (Founder)**

Technical computer support. Information and Communication Technology consultancy. Hardware sales, maintenance and repairing.

**August 2004-August 2005 (1 Year) Project Officer in Turkish General Staff (Genel Kurmay)**

Internet Administration including Cisco Routers & Switches, CA products (AMU, RCO, SDO), ADSL implementation (DSLAM), Windows 2000 Domain Controller, Exchange Server 2000, Bind 9.0, Apache 2.1 administration on Sun Solaris and Linux

**Aug 2005 – March 2011 ( 5 Years) Set Education and Consultancy (Founder)**

Training and Consultancy based on Technology and Information Systems. Evaluation of IT departments and persons' job qualification. Software development, Web Based Application development, consultancy and education services.

**September 2000 - August 2004 (4 years) Yeditepe University, Department of Information and Computer Science, Research-Teaching Assistant**

Lab Administration (linux) , Teaching Assistant on Software Engineering, Artificial Intelligence, JAVA, Database courses , Studies on Distributed Operating Systems, PVM, JAVA, XML,

Webservices, NLP and Artificial Intelligence issues

**1996-1999 (30 months) Trainer, Ant Education & Consulting**

DOS ; Windows 3.1 , 95 , 98 ; Excel 5.0 , 7.0 , 97 ; Word 6.0 , 7.0 , 97 ; Exchange & Outlook ; Access 2.0 , 7.0 , 97 ; Visual Basic 4.0 , 5.0 ; Frontpage 97 , 98 ; Windows NT 4.0 (end user)

**1997-1998 (15 months) System Support, Kavacik Honda**

Novell Netware 4.11 administration (25 clients )and system support for end users.

**1997-1998 (2 months) Microsoft Turkey Office ( Summer Course )**

Implementing & Supporting Windows 95 Administrating on Windows NT 4.0 Programming with Visual Basic 5.0 Frontpage 97 , Access 97 , Office 97 Support on Helpdesk

**1999-1999 (5 months ) System Support , Bayraktar Hyundai**

Windows NT 4.0 Administration ( 32 clients ) and system support for end users.

## Academic Positions

| Occupation           | Affiliation   | Years          |
|----------------------|---|----------------|
| Assoc. Prof.         | Computer Science Department / Antalya Bilim University  | 2019 - Present |
| Assoc. Prof.         | Management Information Systems / Istanbul City University, Istanbul, Turkey                                     | 2017 - 2019    |
| Visiting Prof.       | Computer Science Department / Smith College, Northampton , MA, US   | 2016 - 2017    |
| Asst. / Assoc. Prof. | Management Information Systems Major / Department of Business / Istanbul Medeniyet University, Istanbul, Turkey | 2013 - 2016    |
| Asst. Prof.          | Computer Science Department / American University of Middle East (Affiliated by Purdue University), Kuwait      | 2014- 2014     |
| Visiting Scholar     | Computer Science Department / University of Texas at Dallas, Dallas, TX, US                                     | 2012-2013      |
| Asst. Prof.          | Computer Engineering Department / Istanbul University   | 2011-2013      |
| Asst. Prof           | Computer Science Department / Okan University   | 2010-2011      |
| Project Officer      | Turkish Military Headquarters / General Staff   | 2004-2005      |
| Asst. Prof.          | Engineering Faculty / Turkish Air Force Academy   | 2011-2012      |
| Lecturer (Parttime)  | Faculty of Science and Literature / Yeditepe University   | 2008-2009      |
| Lecturer (parttime)  | Engineering Faculty / Okan University   | 2007-2008      |
| Lecturer (parttime)  | Engineering Faculty / Istanbul Commerce University  | 2007-2009      |
| Research Asst.       | Computer Science Dept / Yeditepe University   | 2000-2004      |

## Education

| Degree   | Dept. / Program                  | University                    | Year      |
|----------|----------------------------------|-------------------------------|-----------|
| BSc.     | Computer Science and Engineering | Yeditepe University           | 1996-2000 |
| MSc.     | Computer Science and Engineering | Yeditepe University           | 2000-2003 |
| MA.      | Science Technology and Society   | Istanbul Technical University | 2002-2004 |
| PhD.     | Computer Engineering             | Yildiz Technical University   | 2005-2010 |
| Post-Doc | Computer Science                 | University of Texas at Dallas | 2011-2014 |

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| Assoc. Prof. | Management Information Systems | Inter-university Council of Turkey | 2015 |
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## Selected Publications about Data Science and Online Reputation Management

### A. International Journal Publications

- A27. İbrahim Ocak, Sadi Evren SEKER, Jamal Rostami, “Performance prediction of impact hammer using ensemble machine learning techniques”, *Tunnelling and Underground Space Technology*, Pergamon, v.80, pp. 269-276 , 2019
- A26. Sadi Evren Seker, Ibrahim Ocak, “Performance prediction of roadheaders using ensemble machine learning techniques”, *Neural Computing and Applications*, <https://link.springer.com/article/10.1007/s00521-017-3141-2> , 2017
- A25. Mohiuddin Solaimani, Mohammed Iftekhhar, Latifur Khan, Bhavani Thuraisingham, Joe Ingram and Sadi Evren Seker , “Online Anomaly Detection For Multi-Source Vmware Using A Distributed Streaming Framework”, *Software Practice And Experience*, Wiley, V. 46, Is. 11, Pp. 1441-1588 , 2016
- A24. Al-Khateeb, Tahseen; Masud, Mohammad; Al-Naami, Khaled; SEKER, Sadi; Khan, Latifur; Aggarwal, Charu; Han, Jiawei; Trabelsi, Zouheir; Mustafa, Ahmad, "Recurring And Novel Class Detection Using Class-Based Ensemble For Evolving Data Stream", *IEEE Transactions On Knowledge And Data Engineering (TKDE)*, V. 28, Is. 10, Pp. 2752 – 2764 , 2016
- A23. Khaled Mohammed Al-Naami, Sadi Evren Seker and Latifur Khan, “GISQAF: Mapreduce Guided Spatial Query Processing And Analytics System “, *Software: Practice And Experience*, Wiley, V. 42, Is. 10, Pp. 1329 – 1349, 2016
- A22. Sadi Evren SEKER, “Computerized Argument Delphi Technique”, *IEEE Access*, 2015, v. 3, pp. 368 – 380
- A21. Sadi Evren SEKER, Atik Kulaklı, “Macroeconomic ICT Facts and Mobile Telecom Operators via Social Networks and Web Pages”, *Journal of Economics Business and Management*, JOEBM 2016 Vol.4(2): 99-103 ISSN: 2301-3567 DOI: 10.7763/JOEBM.2016.V4.374  
<http://www.joebm.com/index.php?m=content&c=index&a=show&catid=56&id=687>
- A20. Sadi Evren SEKER, Bojan GEORGIOEVSKI, (2014) “Financial Crisis and the ICT Industry, Cross Market Research on Europe, US, Turkish and Gulf Countries”, *Research Journal of Finance and Accounting*, v. 5 , is. 24, pp. 78 – 87, 2014
- A19. Cihan Mert, Sadi Evren SEKER, Giorgi Jamburia, Mehmet Hüseyin Temel, (2014) “Technological Impact Of Employment Web Sites In Caucasus Region”, *European Journal of Business Research*, vol. 14, is. 3, pp. 81-86, 2014
- A18. Sadi Evren Seker, Bilal Cankir, and Mehmet Lutfi Arslan, ” Information and Communication Technology Reputation for XU030 Quote Companies,” *International Journal of Innovation, Management and Technology* vol. 5, is. 3, pp. 221-225, June, 2014. DOI:10.7763/IJIMT.2014.V5.517
- A17. Kızıl, C., Arslan, M. L., Şeker, Ş. E., “An Accounting Viewpoint for the Relationship Between Intellectual Capital and Web Trends of BIST 30 Firms in Turkey”, *Maliye Finans Yazıları Dergisi*, Yıl: 28, Sayı: 101, Nisan 2014, ss.53-81.
- A16. Mehmet Emin Okur, Zuhail Akkas Dilbaz, Sadi Evren SEKER, “Human Resource Management Problems for Insurance Company Mergers: A Case Study“, *Journal of Advanced Management Science (JOAMS)*, 12/2014, Vol. 2, Is. 4, pp. 316-320, DOI:10.12720/joams.2.4.316-320
- A15. M. Lutfi Arslan, Sadi Evren SEKER, Cevdet Kizil, “Innovation Driven Emerging Technology from two Contrary Perspectives: A Case Study of Internet”, *Emerging Markets Journal* 03/2014; 3(3):87-07. DOI:10.5195/emaj.2014.54
- A14. Sadi Evren Seker, Bilal Cankir, and Mehmet Emin Okur, “Strategic Competition of Internet

Interfaces for XU30 Quoted Companies,” International Journal of Computer and Communication Engineering vol. 3, no. 6, pp. 464-468, 2014.

A13. Kızıl, C, Şeker, Ş. E., Avarkan, T. (2014), “Türk İşletme Dünyasından Muhasebe Barter Uygulamaları ve Örnekleri”, Yalova Sosyal Bilimler Dergisi, Cilt: 4, Sayı: 7, ss. 67-78. <http://yusbed.net/issue/view/5000001892> (24 Mart 2014).

A12. S. E. SEKER, Y. Unal, Z. Erdem, H. Erdinc Kocer (2014), “Ensembled Correlation between Liver Analysis Outputs”, International Journal of Biology and Biomedical Engineering, ISSN: 1998-4510, Volume 8, pp. 1-5, 2014

A11. Mehmet Lutfi ARSLAN, Sadi Evren SEKER (2014), “Web Based Reputation Index of Turkish Universities”, International Journal of E-Education E-Business E-Management and E-Learning (IJEEEE), 2014, Issn : 2010-3654, vol.4, is.3, pp.197-203 , DOI : 10.7763/IJEEEE.2014.V4.330

A10. Sadi Evren SEKER, Oguz ALTUN, Ugur AYAN, Cihan MERT (2014), “A Novel String Distance Function based on Most Frequent K Characters”, International Journal of Machine Learning and Computation (IJMLC), 2014, Issn : 2010-3700, vol.4, is.2, pp.177-183

A9. Sadi Evren SEKER, Cihan MERT (2013), “A Novel Feature Hashing For Text Mining”, International Black Sea University Journal of Technical Science & Technologies, 2013, Issn : 2298-0032, vol.2, pp.37-40

A8. Cevdet Kizil, Mehmet Lutfi ARSLAN, Sadi Evren SEKER (2013), Correlation between Intellectual Capital and Web Trends of Top 30 Companies in Turkey, INTERNATIONAL JOURNAL OF SOCIAL SCIENCES AND HUMANITY STUDIES Vol. 5, No 2, 2013 ISSN: 1309-8063, pp. 39 – 49

A7. Mehmet Lutfi ARSLAN, Sadi Evren SEKER (2013), The Impact of Employment Web Sites’ Traffic on Unemployment: A Cross Country Comparison, INTERNATIONAL JOURNAL OF SOCIAL SCIENCES AND HUMANITY STUDIES Vol. 5, No 2, 2013 ISSN: 1309-8063, pp. 130, 138

A6. Sadi Evren SEKER, Cihan Mert, Khaled Al-Naami, Nuri OZALP, Ugur AYAN (2013), Time Series Analysis on Stock Market for Text Mining Correlation of Economy News, INTERNATIONAL JOURNAL OF SOCIAL SCIENCES AND HUMANITY STUDIES Vol. 6, No 1, 2014 ISSN: 1309-8063 , pp. 69 – 91

A5. Sadi Evren SEKER, Cihan Mert, Khaled Al-Naami, Nuri Ozalp, Ugur Ayan (2013), Correlation between the Economy News and Stock Market in Turkey., International Journal of Business Intelligence and Review (IJBIR), vol. 4, is. 4, pp. 1-21, 2013

A4. Cihan Mert, Sadi Evren SEKER (2014), Rsa Şifrelme Sistemine Karşı Yeni Bir Çarpanlara Ayırma Saldırısı, Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, v. 7 is. 1, pp. 105-131,

A3. Sadi Evren SEKER (2013), Temporal Logic Extension for Self Referring, non-existence, Multiple Recurrence and Anterior Past, Turkish Journal of Electrical Engineering and Computer Sciences, TUBITAK, DOI:10.3906/elk-1208-93,

A2. I. Ocak, S. E. SEKER (2013), Calculation of surface settlements caused by EPBM tunneling using artificial neural network, SVM, and Gaussian processes, Environmental Earth Sciences, Springer-Verlag, Vol. 70, Is. 3, pp. 1263-1276, DOI: 10.1007/s12665-012-2214-x, Oct. 2013

A1. I. Ocak, S. E. SEKER (2012), Estimation of Elastic Modulus of Intact Rocks by Artificial Neural Network, Rock Mechanics and Rock Engineering, Springer, Vol. 45, Is. 6, pp. 1047 – 1054, DOI: 10.1007/s00603-012-0236-z, Nov. 2012

**B. International Conference Papers (peer-reviewed, Printed in Proceedings):**

B1. Sadi Evren SEKER, Ender Ozcan, Z. Ilknur Karadeniz, (2004) GENERATING JAVA CLASS SKELETON USING A NATURAL LANGUAGE INTERFACE, ICEIS, NLUCS

B2. Şadi Evren ŞEKER, Banu DİRİ , (2010) “Event Ordering for Turkish Natural Language Texts” , CSW 2010

B3. Şadi Evren ŞEKER, Banu DİRİ (2010) , “TimeML and Turkish Temporal Logic” , Proceedings of International Conference on Artificial Intelligence, IC-AI 2010, volume 10, pp. 881-887

B4. Şadi Evren ŞEKER, “A Novel Temporal Visualization Framework for Relational Event Representation” , MSV12, Modelling and Simulation, 2012 , CSREA Press, USA, ISBN: 1-60132-226-7, Pages 258-264

B5. Şadi Evren ŞEKER, "Web Spider Performance and Data Structure Analysis", SWWS12, Semantic Web and Web Services, 2012, ISBN:1-60132-232-1, Pages: 73-77

B6. Şadi Evren ŞEKER, "Turkish Query Engine on Library Ontology", IKE12, Internet Knowledge Engineering, 2012, ISBN:1-60132-222-4, Pages:26-33

B7. Şadi Evren ŞEKER, "Performance Evaluation of a Regular Expression Crawler and Indexer", ICOMP12, Internet Computing, 2012, CSREA Press, USA, ISBN: 1-60132-220-8, Pages: 33-39

B8. Sadi Evren SEKER, Cihan Mert "Reverse Factorization and Comparison of Factorization Algorithms in Attack to RSA", *Proceedings of the International Conference on Scientific Computing*, ISBN:1-60132-238-0, pp. 101-109, 2013

B9. Sadi Evren SEKER, Cihan MERT "S-Box Hashing for Text Mining", International Symposium on Computing in Informatics and Mathematics (ISCIM13), pp. 851-855, 2013

<http://dspace.epoka.edu.al/handle/1/851>

B10. Sadi Evren SEKER, Cihan MERT, Khaled Al-Naami, Ugur AYAN, Nuri OZALP, "Ensemble classification over stock market time series and economy news", Intelligence and Security Informatics (ISI), Proceeding of 2013 IEEE International Conference, pp 272 – 273, ISBN 978-1-4673-6214-6

<http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6578840>

B11. Sadi Evren SEKER, Khaled Al-NAAMI, Latifur KHAN, " Author Attribution on Streaming Data", Information Reuse and Integration (IRI), 2013 IEEE 14th International Conference on , IEEE IRI pp. 497 – 503, Aug. 2013

DOI: 10.1109/IRI.2013.6642511

<http://ieeexplore.ieee.org/xpl/articleDetails.jsp?tp=&arnumber=6642511>

B12. Sadi Evren SEKER, Khaled Al-NAAMI "Sentimental Analysis on Turkish Blogs via Ensemble Classifier", PROCEEDINGS OF THE 2013 INTERNATIONAL CONFERENCE ON DATA MINING, ISBN:1-60132-239-9, DMIN, pp. 10-16, 2013

Full Proceeding Book : [http://world-comp.org/proc2013/dmin/DMIN\\_Papers.pdf](http://world-comp.org/proc2013/dmin/DMIN_Papers.pdf)

B13. Sadi Evren SEKER " Sentimental versus Impact of Blogs", *Proceedings of the International Conference on Internet Computing and Big Data*, ISBN: 1-60132-249-6, pp. 127-133, ICOMP 2013

<http://www.ucmss.com/cr/main/papersNew/papersAll/ICM3060.pdf>

B14. Sadi Evren Seker, Yavuz Unal, Zeki Erdem, H. Erdinc Kocer "Correlation Between Liver Analysis Outputs ", SCI 2013 (System, Control and Informatics) Proceedings of the 2013 International Conference on Systems, Control and Informatics (SCI 2013), Venice, Italy, Sept, 28-29, 2013, ISBN: 978-1-61804-206-4 , pp. 217-222

Conference Proceeding: <http://www.europment.org/library/2013/venice/SCI.pdf>

B15. Sadi Evren Seker, Menduh DINC, M. Lutfi ARSLAN "Productive Academic Database Enrollment", International Proceedings of Economics Development and Research (IPEDRv76), Vol. 76, pp. 40 -46, Apr, 2014, DOI: 10.7763/IPEDR. 2014. V76. 8

Also paper has taken place on International Conference on Management and Humanities (ICMH'14), in Seoul , S. Korea, 12-13 Apr. 2014.

Proceeding: <http://ipedr.com/list-103-1.html>

B16. Sadi Evren SEKER, Nuri Ozalp, Khaled Al-Naami, Cihan Mert, "Correlation Between Turkish Stock Market and Economy News", Reliability Aware Data Fusion, held along with SIAM International Conference on Data Mining 2013 (SDM 2013), May 2013, Austin, TX, USA

B17. Khaled Mohammed Al Naami, Sadi Seker, Latifur Khan, (2014), "GISQF: An Efficient Spatial Query Processing System", IEEE 7th International Conference on Cloud Computing, pp. 681-688

B18. Manzak, A., & Seker, S. E. (2019, October). Low Power Design for DVFS Capable Software. In *2019 IEEE 10th Annual Ubiquitous Computing, Electronics & Mobile Communication Conference (UEMCON)* (pp. 1175-1179). IEEE.

### C. International Book Chapters

C1. Harun Pirim and Şadi Evren Şeker (2012). Ensemble Clustering for Biological Datasets, Chapter 13, Bioinformatics, Horacio Pérez-Sánchez (Ed.), ISBN: 978-953-51-0878-8, InTech, DOI: 10.5772/49956.

F. Books:

F1. ŞEKER, Şadi Evren "Programlama ve Veri Yapılarına Giriş JAVA, C, C++ dilleri ile" , ISBN 978-9944-62-782-5, Publication Date: Feb 2009

F2. Şadi Evren ŞEKER, "İş Zekası ve Veri Madenciliği (WEKA ile)", 206 pp., İstanbul, Cinius Yayınları, ISBN 978-605-127-671-7 , Publication Date: 2013

F3. İbrahim AKSEL, Mehmet Lütfi ARSLAN, Cevdet KIZIL, Mehmet Emin OKUR, Şadi Evren ŞEKER, "Dijital İşletme", 213 pp., İstanbul, Cinius Yayınları, ISBN ISBN: 978-605-127-675-5, Publication Date: 2013

F4. Sadi Evren SEKER, "Weka ile Veri Madenciliğine Giriş", ISBN: 9781524255350, Publication Date: January 2016

F5. Sadi Evren SEKER, "RapidMiner ile Veri Madenciliği", ISBN: 9781536530544, Publication Date: September 2016

F6. Sadi Evren SEKER, Demet Erdogan "Knime ile Veri Madenciliği", ISBN: 9781386738657 , Publication Date: 2018

F7. Çev. Editörlüğü, Algoritmalar (Algorithms), Robert Sedgewick, Kevin Wayne, ISBN 978-605-320-972-0, Kasım 2018