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Personal Information

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Education Information

Doctorate, İhsan Doğramacı Bilkent Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 2001 - 2009

Postgraduate, İhsan Doğramacı Bilkent Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 1999 - 2001

Undergraduate, İhsan Doğramacı Bilkent Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 1995 - 1999

Dissertations

Doctorate, Improving The Efficiency of Search Engines: Strategies for Focused Crawling, Searching, and Index Pruning, Bilkent Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2009

Postgraduate, Topic-Centric Querying of Web Resources, Bilkent Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2001

Research Areas

Computer Sciences, Database and Data Structures, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, 2017 - Continues

Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, 2012 - 2017

Expert, İhsan Doğramacı Bilkent Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2009 - 2011

Research Assistant, İhsan Doğramacı Bilkent Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 1999 - 2009

Academic and Administrative Experience

Bölüm Lisansüstü Kurul Üyeliği, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, 2017 - Continues

ADVISING TESISES

- Altıngövdde İ. S. , LIMITATIONS AND IMPROVEMENT OPPORTUNITIES FOR IMPLICIT RESULT DIVERSIFICATION IN SEARCH ENGINES, Postgraduate, Y.BARIŞ(Student), 2019
- Altıngövdde İ. S. , Supervised learning for image search result diversification, Postgraduate, B.GÖYNÜK(Student), 2019
- ALTINGÖVDE İ. S. , Improving the efficiency of distributed information retrieval using hybrid index partitioning, Postgraduate, F.HAFIZOĞLU(Student), 2018
- ALTINGÖVDE İ. S. , Utilizing query performance predictors for early termination in meta-search, Postgraduate, E.ŞENER(Student), 2016
- ALTINGÖVDE İ. S. , Analyzing and boosting the performance of explicit result diversification methods for web search, Postgraduate, M.AKÇAY(Student), 2016
- ALTINGÖVDE İ. S. , Semantic transformation framework to enable statistical research on medical summaries, Postgraduate, A.PAÇACI(Student), 2015
- ALTINGÖVDE İ. S. , Cost-aware result caching strategies for meta-search engines, Postgraduate, E.BAKKAL(Student), 2015
- ALTINGÖVDE İ. S. , Enhancing mobile spontaneous adverse drug event reporting through electronic health records, Postgraduate, M.KUBİLAY(Student), 2015
- ALTINGÖVDE İ. S. , Effective & efficient methods for web search result diversification, Doctorate, A.MURAT(Student), 2015
- ALTINGÖVDE İ. S. , Efficient result caching mechanisms in search engines, Postgraduate, F.BURAK(Student), 2014

Jury Memberships

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, May, 2018

Designed Lessons

Altıngövdde İ. S. , Special Topics: WEB SEARCH ENGINE DESIGN, Postgraduate, 2012 - 2013

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Learning to Rank for Educational Search Engines**
Usta A., ALTINGÖVDE İ. S. , Ozcan R., Ulusoy O.
IEEE Transactions on Learning Technologies, vol.14, no.2, pp.211-225, 2021 (Journal Indexed in SCI)
- II. **Explicit diversification of search results across multiple dimensions for educational search**
Yigit-Sert S., ALTINGÖVDE İ. S. , Macdonald C., Ounis I., ULUSOY Ö.
JOURNAL OF THE ASSOCIATION FOR INFORMATION SCIENCE AND TECHNOLOGY, vol.72, no.3, pp.315-330, 2021 (Journal Indexed in SCI)
- III. **Supervised approaches for explicit search result diversification**
Yigit-Sert S., Altıngövdde İ. S. , Macdonald C., Ounis I., Ulusoy Ö.
INFORMATION PROCESSING & MANAGEMENT, vol.57, no.6, 2020 (Journal Indexed in SCI)
- IV. **Those were the days: learning to rank social media posts for reminiscence**
Naini K. D. , Kawase R., Kanhabua N., Niederee C., ALTINGÖVDE İ. S.
INFORMATION RETRIEVAL JOURNAL, vol.22, pp.159-187, 2019 (Journal Indexed in SCI)
- V. **Improving educational web search for question-like queries through subject classification**
Yilmaz T., Ozcan R., ALTINGÖVDE İ. S. , ULUSOY Ö.
INFORMATION PROCESSING & MANAGEMENT, vol.56, no.1, pp.228-246, 2019 (Journal Indexed in SCI)
- VI. **Neural information retrieval: at the end of the early years**
Onal K. D. , Zhang Y., ALTINGÖVDE İ. S. , Rahman M. M. , KARAGÖZ P., Braylan A., Dang B., Chang H., Kim H., McNamara Q., et al.

INFORMATION RETRIEVAL JOURNAL, vol.21, pp.111-182, 2018 (Journal Indexed in SCI)

VII. **Characterizing, Predicting, and Handling Web Search Queries That Match Very Few or No Results**

Sarigil E., Altingovde I. S. , BLANCO R, Barla Cambazoglu B., ÖZCAN R., Ulusoy O.

JOURNAL OF THE ASSOCIATION FOR INFORMATION SCIENCE AND TECHNOLOGY, vol.69, no.2, pp.256-270, 2018
(Journal Indexed in SCI)

VIII. **Integrating social features into mobile local search**

KAHVECİ b., ALTINGÖVDE İ. S. , ULUSOY Ö.

JOURNAL OF SYSTEMS AND SOFTWARE, vol.122, pp.155-164, 2016 (Journal Indexed in SCI)

IX. **Scalable and Efficient Web Search Result Diversification**

Naini K. D. , ALTINGÖVDE İ. S. , SİBERSKİ w.

ACM TRANSACTIONS ON THE WEB, vol.10, no.3, 2016 (Journal Indexed in SCI)

X. **A "Suggested" Picture of Web Search in Turkish**

SARİGİL e., YILMAZ o., ALTINGÖVDE İ. S. , ÖZCAN R., ULUSOY Ö.

ACM TRANSACTIONS ON ASIAN AND LOW-RESOURCE LANGUAGE INFORMATION PROCESSING, vol.15, no.4, 2016
(Journal Indexed in SCI)

XI. **Explicit Search Result Diversification Using Score and Rank Aggregation Methods**

Ozdemiray A. M. , ALTINGÖVDE İ. S.

JOURNAL OF THE ASSOCIATION FOR INFORMATION SCIENCE AND TECHNOLOGY, vol.66, no.6, pp.1212-1228,
2015 (Journal Indexed in SCI)

XII. **How useful is social feedback for learning to rank YouTube videos?**

CHELARU S., Orellana-Rodriguez C., Altingovde I. S.

WORLD WIDE WEB-INTERNET AND WEB INFORMATION SYSTEMS, vol.17, no.5, pp.997-1025, 2014 (Journal
Indexed in SCI)

XIII. **Analyzing and Mining Comments and Comment Ratings on the Social Web**

SİERSDORFER S., CHELARU S., Pedro J. S. , ALTINGÖVDE İ. S. , NEJDL W.

ACM TRANSACTIONS ON THE WEB, vol.8, no.3, 2014 (Journal Indexed in SCI)

XIV. **Second Chance: A Hybrid Approach for Dynamic Result Caching and Prefetching in Search Engines**

Ozcan R., ALTINGÖVDE İ. S. , Barla Cambazoglu B., ULUSOY Ö.

ACM TRANSACTIONS ON THE WEB, vol.8, no.1, 2013 (Journal Indexed in SCI)

XV. **Analyzing, Detecting, and Exploiting Sentiment in Web Queries**

Chelaru S., ALTINGÖVDE İ. S. , Siersdorfer S., Nejdil W.

ACM TRANSACTIONS ON THE WEB, vol.8, no.1, 2013 (Journal Indexed in SCI)

XVI. **Cluster searching strategies for collaborative recommendation systems**

Altingovde İ. S. , Subakan O. N. , Ulusoy O.

INFORMATION PROCESSING & MANAGEMENT, vol.49, no.3, pp.688-697, 2013 (Journal Indexed in SCI)

XVII. **Cache-Based Query Processing for Search Engines**

Cambazoglu B. B. , Altingovde İ. S. , Ozcan R., Ulusoy O.

ACM TRANSACTIONS ON THE WEB, vol.6, no.4, 2012 (Journal Indexed in SCI)

XVIII. **A five-level static cache architecture for web search engines**

Ozcan R., Altingovde İ. S. , Barla Cambazoglu B., Junqueira F. P. , Ulusoy O.

INFORMATION PROCESSING & MANAGEMENT, vol.48, no.5, pp.828-840, 2012 (Journal Indexed in SCI)

XIX. **Static Index Pruning in Web Search Engines: Combining Term and Document Popularities with Query Views**

Altingovde İ. S. , Ozcan R., Ulusoy O.

ACM TRANSACTIONS ON INFORMATION SYSTEMS, vol.30, no.1, 2012 (Journal Indexed in SCI)

XX. **Cost-Aware Strategies for Query Result Caching in Web Search Engines**

Ozcan R., Altingovde İ. S. , Ulusoy O.

ACM TRANSACTIONS ON THE WEB, vol.5, no.2, 2011 (Journal Indexed in SCI)

XXI. **Exploiting Navigational Queries for Result Presentation and Caching in Web Search Engines**

Ozcan R., Altingovde İ. S. , Ulusoy O.

JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE AND TECHNOLOGY, vol.62, no.4, pp.714-726,

- 2011 (Journal Indexed in SCI)
- XXII. **Ottoman archives explorer: A retrieval system for digital Ottoman archives**
Yalniz I. Z. , Altıngövdde İ. S. , GÜDÜKBAY U., Ulusoy Ö.
Journal on Computing and Cultural Heritage, vol.2, no.3, 2009 (Journal Indexed in SCI Expanded)
- XXIII. **Integrated segmentation and recognition of connected Ottoman script**
Yalniz I. Z. , Altıngövdde İ. S. , GUDUKBAY U., Ulusoy O.
OPTICAL ENGINEERING, vol.48, no.11, 2009 (Journal Indexed in SCI)
- XXIV. **Incremental cluster-based retrieval using compressed cluster-skipping inverted files**
Altıngövdde İ. S. , Demir E., Can F., Ulusoy O.
ACM TRANSACTIONS ON INFORMATION SYSTEMS, vol.26, no.3, 2008 (Journal Indexed in SCI)
- XXV. **Querying Web Metadata: Native score management and text support in databases**
Ozsoyoglu G., Altıngövdde İ. S. , Al-Hamdani A., Ozel S., Ulusoy O., Ozsoyoglu Z.
ACM TRANSACTIONS ON DATABASE SYSTEMS, vol.29, no.4, pp.581-634, 2004 (Journal Indexed in SCI)
- XXVI. **Efficiency and effectiveness of query processing in cluster-based retrieval**
Can F., Altıngövdde İ. S. , Demir E.
INFORMATION SYSTEMS, vol.29, no.8, pp.697-717, 2004 (Journal Indexed in SCI)
- XXVII. **Exploiting interclass rules for focused crawling**
Altıngövdde İ. S. , Ulusoy O.
IEEE INTELLIGENT SYSTEMS, vol.19, no.6, pp.66-73, 2004 (Journal Indexed in SCI)
- XXVIII. **Metadata-based modeling of information resources on the web**
Ozel S., Altıngövdde İ. S. , Ulusoy O., Ozsoyoglu G., Ozsoyoglu Z.
JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE AND TECHNOLOGY, vol.55, no.2, pp.97-110, 2004 (Journal Indexed in SCI)
- XXIX. **Topic-centric querying of web information resources**
Altıngövdde İ. S. , Ozel S., Ulusoy O., Ozsoyoglu G., Ozsoyoglu Z.
DATABASE AND EXPERT SYSTEMS APPLICATIONS, vol.2113, pp.699-711, 2001 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Predicting the size of candidate document set for implicit web search result diversification**
Ulu Y. B. , ALTINGÖVDE İ. S.
42nd European Conference on IR Research, ECIR 2020, Lisbon, Portugal, 14 - 17 April 2020, pp.410-417
- II. **Supervised learning methods for diversification of image search results**
Goynuk B., ALTINGÖVDE İ. S.
42nd European Conference on IR Research, ECIR 2020, Lisbon, Portugal, 14 - 17 April 2020, pp.158-165
- III. **On the impact of storing query frequency history for search engine result caching**
Yafay E., Altıngövdde İ. S.
41st European Conference on Information Retrieval, ECIR 2019, Cologne, Germany, 14 - 18 April 2019, pp.155-162
- IV. **Caching Scores for Faster Query Processing with Dynamic Pruning in Search Engines**
Yafay E., Altıngövdde İ. S.
28th ACM International Conference on Information and Knowledge Management (CIKM), Beijing, China, 3 - 07 November 2019, pp.2457-2460
- V. **Re-finding Behaviour in Educational Search**
Usta A., Altıngövdde İ. S. , Ozcan R., Ulusoy Ö.
23rd International Conference on Theory and Practice of Digital Libraries (TPDL), Oslo, Norway, 9 - 12 September 2019, vol.11799, pp.401-405
- VI. **On the Additivity and Weak Baselines for Search Result Diversification Research**
Akçay M., ALTINGÖVDE İ. S. , Macdonald C., Ounis I.
7th ACM SIGIR International Conference Theory of Information Retrieval (ICTIR), Amsterdam, Netherlands, 1 - 04 October 2017, pp.109-116

- VII. **On the Efficiency of Selective Search**
Hafizoglu F., Kucukoglu E. C. , ALTINGÖVDE İ. S.
39th European Conference on Information Retrieval Research (ECIR), Aberdeen, United Kingdom, 8 - 13 April 2017, vol.10193, pp.705-712
- VIII. **Tweet Search Result Diversication Using Word Embeddings**
ÖNAL K. D. , ALTINGÖVDE İ. S. , KARAGÖZ P.
DIR, 25 November - 25 June 2016
- IX. **Towards Detecting Media Bias by Utilizing User Comments**
Yigit-Sert S., ALTINGÖVDE İ. S. , ULUSOY Ö.
8th ACM Web Science Conference (WebSci), Hannover, Germany, 22 - 25 May 2016, pp.374-375
- X. **Utilizing Word Embeddings for Result Diversification in Tweet Search**
Onal K. D. , ALTINGÖVDE İ. S. , KARAGÖZ P.
11th Asia Information Retrieval Societies Conference (AIRS), Brisbane, Australia, 2 - 04 December 2015, vol.9460, pp.366-378
- XI. **LSDS-IR'15: 2015 Workshop on large-scale and distributed systems for information retrieval**
ALTINGÖVDE İ. S. , Cambazoglu B. B. , Tonello N.
24th ACM International Conference on Information and Knowledge Management, CIKM 2015, Melbourne, Australia, 19 - 23 October 2015, pp.1947-1948
- XII. **Cost-Aware Result Caching for Meta-Search Engines**
Bakkal E., ALTINGÖVDE İ. S. , TOROSLU İ. H.
38th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval (SIGIR), Santiago, Chile, 9 - 13 August 2015, pp.739-742
- XIII. **Analyzing and Predicting Privacy Settings in the Social Web**
Naini K. D. , ALTINGÖVDE İ. S. , Kawase R., Herder E., Niederee C.
23rd International Conference on User Modeling, Adaptation, and Personalization (UMAP), Dublin, Ireland, 29 June - 03 July 2015, vol.9146, pp.104-117
- XIV. **Diversity and Novelty on the Web: Search, Recommendation, and Data Streaming Aspects**
Santos R. L. T. , Castells P., ALTINGÖVDE İ. S. , CAN F.
24th International Conference on World Wide Web (WWW), Florence, Italy, 18 - 22 May 2015, pp.1529-1530
- XV. **Propagating Expiration Decisions in a Search Engine Result Cache**
Sazoglu F. B. , ALTINGÖVDE İ. S. , Ozcan R., Barla Cambazoglu B., ULUSOY Ö.
24th International Conference on World Wide Web (WWW), Florence, Italy, 18 - 22 May 2015, pp.107-108
- XVI. **Result Diversification for Tweet Search**
Ozsoy M. G. , Onal K. D. , ALTINGÖVDE İ. S.
15th International Conference on Web Information Systems Engineering (WISE), Thessaloniki, Greece, 12 - 14 October 2014, vol.8787, pp.78-89
- XVII. **How K-12 Students Search For Learning? Analysis of an Educational Search Engine Log**
Usta A., ALTINGÖVDE İ. S. , Vidinli I. B. , Ozcan R., ULUSOY Ö.
37th Annual International ACM Special Interest Group on Information Retrieval Conference on Research and Development in Information Retrieval, Gold-Coast, Australia, 6 - 11 July 2014, pp.1151-1154
- XVIII. **Learning to Rank for Joy**
Orellana-Rodriguez C., Nejd W., Diaz-Aviles E., ALTINGÖVDE İ. S.
23rd International Conference on World Wide Web (WWW), Seoul, South Korea, 7 - 11 April 2014, pp.569-570
- XIX. **Query performance prediction for aspect weighting in search result diversification**
Ozdemiray A. M. , ALTINGÖVDE İ. S.
23rd ACM International Conference on Information and Knowledge Management, CIKM 2014, Shanghai, China, 3 - 07 November 2014, pp.1871-1874
- XX. **Exploiting result diversification methods for feature selection in learning to rank**
Djafari Naini K., ALTINGÖVDE İ. S.
36th European Conference on Information Retrieval, ECIR 2014, Amsterdam, Netherlands, 13 - 16 April 2014, pp.455-461

- XXI. **Workshop on Large-Scale and Distributed Systems for Information Retrieval (LSDS-IR 2014)**
ALTINGÖVDE Í. S. , Barla Cambazoglu B., Macdonald C., Tonello N.
7th ACM International Conference on Web Search and Data Mining (WSDM), New-York, United States Of America, 24 - 28 February 2014, pp.691-692
- XXII. **Diversity and Novelty in Web Search, Recommender Systems and Data Streams**
Santos R. L. T. , Castells P., ALTINGÖVDE Í. S. , Can F.
7th ACM International Conference on Web Search and Data Mining (WSDM), New-York, United States Of America, 24 - 28 February 2014, pp.679
- XXIII. **Strategies for setting time-to-live values in result caches**
Sazoglu F. B. , Cambazoglu B. B. , Ozcan R., ALTINGÖVDE Í. S. , Ulusoy Ö.
22nd ACM International Conference on Information and Knowledge Management, CIKM 2013, San Francisco, CA, United States Of America, 27 October - 01 November 2013, pp.1881-1884
- XXIV. **Diversity and novelty in information retrieval**
Santos R. L. , Castells P., ALTINGÖVDE Í. S. , Can F.
36th International ACM SIGIR Conference on Research and Development in Information Retrieval, SIGIR 2013, Dublin, Ireland, 28 July - 01 August 2013, pp.1130
- XXV. **A financial cost metric for result caching**
Sazoglu F. B. , Cambazoglu B. B. , Ozcan R., ALTINGÖVDE Í. S. , Ulusoy Ö.
36th International ACM SIGIR Conference on Research and Development in Information Retrieval, SIGIR 2013, Dublin, Ireland, 28 July - 01 August 2013, pp.873-876
- XXVI. **Fashion-focused creative commons social dataset**
Loni B., Menendez M., Georgescu M., Galli L., Massari C., Altingovde Í. S. , Martinenghi D., Melenhorst M., Vliedendhart R., Larson M.
4th ACM Multimedia Systems Conference, MMSys 2013, Oslo, Norway, 28 February - 01 March 2013, pp.72-77
- XXVII. **Workshop on large-scale and distributed systems for information retrieval (LSDS-IR 2013)**
Altingovde Í. S. , Macdonald C., Tonello N.
6th ACM International Conference on Web Search and Data Mining, WSDM 2013, Rome, Italy, 4 - 08 February 2013, pp.791
- XXVIII. **Characterizing web search queries that match very few or no results**
Altingovde Í. S. , Blanco R., Cambazoglu B. B. , Ozcan R., Sarigil E., Ulusoy Ö.
21st ACM International Conference on Information and Knowledge Management, CIKM 2012, Maui, HI, United States Of America, 29 October - 02 November 2012, pp.2000-2004
- XXIX. **Can social features help learning to rank YouTube videos?**
Chelaru S. V. , Orellana-Rodriguez C., Altingovde Í. S.
13th International Conference on Web Information Systems Engineering, WISE 2012, Paphos, Cyprus (Gkry), 28 - 30 November 2012, pp.552-566
- XXX. **The CUBRIK Project: Human-enhanced time-aware multimedia search**
Fraternali P., Tagliasacchi M., Martinenghi D., Bozzon A., Catallo I., Ciceri E., Nucci F., Croce V., Altingovde Í. S. , Siberski W., et al.
21st Annual Conference on World Wide Web, WWW'12, Lyon, France, 16 - 20 April 2012, pp.259-262
- XXXI. **Analyzing the polarity of opinionated queries**
Chelaru S., Altingovde Í. S. , Siersdorfer S.
34th European Conference on Information Retrieval, ECIR 2012, Barcelona, Spain, 1 - 05 April 2012, pp.463-467
- XXXII. **Adaptive time-to-live strategies for query result caching in web search engines**
Alici S., Altingovde Í. S. , Ozcan R., Barla Cambazoglu B., Ulusoy Ö.
34th European Conference on Information Retrieval, ECIR 2012, Barcelona, Spain, 1 - 05 April 2012, pp.401-412
- XXXIII. **In praise of laziness: A lazy strategy for web information extraction**
Ozcan R., Altingovde Í. S. , Ulusoy Ö.
34th European Conference on Information Retrieval, ECIR 2012, Barcelona, Spain, 1 - 05 April 2012, pp.565-568
- XXXIV. **On the size of full element-indexes for XML keyword search**
Atilgan D., Altingovde Í. S. , Ulusoy Ö.

- 34th European Conference on Information Retrieval, ECIR 2012, Barcelona, Spain, 1 - 05 April 2012, pp.556-560
- XXXV. **Impact of Regionalization on Performance of Web Search Engine Result Caches**
Cambazoglu B. B. , Altingovde İ. S.
19th International Symposium on String Processing and Information Retrieval (SPIRE) / 8th Latin American Web Congress (LA-WEB), Cartagena de Indias, Colombia, 21 - 25 October 2012, vol.7608, pp.161-166
- XXXVI. **Timestamp based Result Cache Invalidation Mechanisms for Web Search Engines**
alici s., ALTINGÖVDE İ. S. , ÖZCAN R., cambazoglu b. b. , ULUSOY Ö.
Proceeding of the 34th International ACM SIGIR Conference on Research and Development in Information Retrieval, SIGIR 2011, 25 - 29 July 2011, pp.973-982
- XXXVII. **Timestamp-based cache invalidation for search engines**
Alici S., Altingovde İ. S. , Ozcan R., Cambazoglu B. B. , Ulusoy Ö.
20th International Conference Companion on World Wide Web, WWW 2011, Hyderabad, India, 28 March - 01 April 2011, pp.3-4
- XXXVIII. **Second Chance: A Hybrid Approach for Dynamic Result Caching in Search Engines**
Altingovde İ. S. , Ozcan R., Barla Cambazoglu B., Ulusoy O.
33rd European Conference on Information Retrieval, Dublin, Ireland, 18 - 21 April 2011, vol.6611, pp.510-512
- XXXIX. **Timestamp-based result cache invalidation for web search engines**
Alici S., Altingovde İ. S. , Ozcan R., Cambazoglu B. B. , Ulusoy Ö.
34th International ACM SIGIR Conference on Research and Development in Information Retrieval, SIGIR 2011, Beijing, China, 24 - 28 July 2011, pp.973-982
- XL. **Evolution of web search results within years**
Altingovde İ. S. , Ozcan R., Ulusoy Ö.
34th International ACM SIGIR Conference on Research and Development in Information Retrieval, SIGIR 2011, Beijing, China, 24 - 28 July 2011, pp.1237-1238
- XLI. **Exploiting Index Pruning Methods for Clustering XML Collections**
Altingovde İ. S. , Atilgan D., Ulusoy O.
8th International Workshop of the Initiative for the Evaluation of XML Retrieval, Brisbane, Australia, 7 - 09 December 2009, vol.6203, pp.379-386
- XLII. **XML Retrieval Using Pruned Element-Index Files**
Altingovde İ. S. , Atilgan D., Ulusoy O.
32nd European Conference on Information Retrieval Research, Milton Keynes, ENGLAND, 28 - 31 March 2010, vol.5993, pp.306-318
- XLIII. **Exploiting query views for static index pruning in web search engines**
Altingovde İ. S. , Ozcan R., Ulusoy Ö.
ACM 18th International Conference on Information and Knowledge Management, CIKM 2009, Hong Kong, China, 2 - 06 November 2009, pp.1951-1954
- XLIV. **A Practitioner's Guide for Static Index Pruning**
Altingovde İ. S. , Ozcan R., Ulusoy O.
31st European Conference on Information Research, Toulouse, France, 6 - 09 April 2009, vol.5478, pp.675-679
- XLV. **A Cost-Aware Strategy for Query Result Caching in Web Search Engines**
Altingovde İ. S. , Ozcan R., Ulusoy O.
31st European Conference on Information Research, Toulouse, France, 6 - 09 April 2009, vol.5478, pp.628-636
- XLVI. **Static query result caching revisited**
Ozcan R., Altingovde İ. S. , Ulusoy Ö.
17th International Conference on World Wide Web 2008, WWW'08, Beijing, China, 21 - 25 April 2008, pp.1169-1170
- XLVII. **Site-based dynamic pruning for query processing in search engines**
Altingovde İ. S. , Demir E., Can F., Ulusoy Ö.
31st Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, ACM SIGIR 2008, Singapore, Singapore, 20 - 24 July 2008, pp.861-862
- XLVIII. **Utilization of navigational queries for result presentation and caching in search engines**

Ozcan R., Altingovde İ. S. , Ulusoy Ö.

17th ACM Conference on Information and Knowledge Management, CIKM'08, Napa Valley, CA, United States Of America, 26 - 30 October 2008, pp.1499-1500

XLIX. Efficient processing of category-restricted queries for Web directories

Altingovde İ. S. , Can F., Ulusoy O.

30th European Conference on Information Retrieval (ECIR 2008), Glasgow, United Kingdom, 30 March - 03 April 2008, vol.4956, pp.695-699

L. Space Efficient Caching of Query Results in Search Engines

Ozcan R., ALTINGÖVDE İ. S. , Ulusoy O.

23rd International Symposium on Computer and Information Sciences (ISCIS), İstanbul, Turkey, 27 - 29 October 2008, pp.558-563

LI. An automatic approach to construct domain-specific web portals

Altingovde İ. S. , Ozcan R., Cetintas S., Yilmaz H., Ulusoy Ö.

16th ACM Conference on Information and Knowledge Management, CIKM 2007, Lisboa, Portugal, 6 - 09 November 2007, pp.849-852

LII. Large-scale cluster-based retrieval experiments on Turkish texts

Altingovde İ. S. , Ozcan R., Ocalan H. C. , Can F., Ulusoy Ö.

30th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, SIGIR'07, Amsterdam, Netherlands, 23 - 27 July 2007, pp.891-892

LIII. E-museum: Web-based tour and information system for museums E-müze; müzeler için web-tabanlı gezi ve bilgi sistemi

Baştanlar Y., Altingövde İ. S. , Aksay A., Alav O., Çavuş Ö., Yardimci Y., Ulusoy Ö., Güdükbay U., Çetin E., Akar G. B. , et al.

2006 IEEE 14th Signal Processing and Communications Applications, Antalya, Turkey, 17 - 19 April 2006, vol.2006

LIV. Content-based retrieval (CBR) system for ottoman archives Osmanli arşivleri içerik-Bazli sorgulama (İBS) sistemi

Sengöraltıngövde İ. S. , Şaykol E., Ulusoy Ö., Güdükbay U., Çetin A. E. , Göçmen M.

2006 IEEE 14th Signal Processing and Communications Applications, Antalya, Turkey, 17 - 19 April 2006, vol.2006

LV. Content-based retrieval (CBR) system for Ottoman archives

ALTINGÖVDE İ. S. , Saykol E., Ulusoy O., Gudukbay U., Cetin A. E. , Gocmen M.

IEEE 14th Signal Processing and Communications Applications, Antalya, Turkey, 16 - 19 April 2006, pp.968-969

LVI. Algorithms for within-cluster searches using inverted files

Altingovde İ. S. , Can F., Ulusoy O.

21st International Symposium on Computer and Information Sciences (ISCIS 2006), İstanbul, Turkey, 1 - 03 November 2006, vol.4263, pp.707-708

LVII. E-museum: Web-based tour and information system for museums

Bastanlar Y., ALTINGÖVDE İ. S. , Aksay A., Alav O., Cavus O., Yardimci Y., Ulusoy O., Gudukbay U., Cetin E., AKAR G., et al.

IEEE 14th Signal Processing and Communications Applications, Antalya, Turkey, 16 - 19 April 2006, pp.956-959

LVIII. Topic-Centric Querying of Web Information Resources

Altingövde İ. S. , Özel S., Ulusoy Ö., Özsoyoğlu G., Özsoyoğlu Z.

12th International Conference on Database and Expert Systems Applications, DEXA 2001, Munich, Germany, 3 - 05 September 2001, vol.2113, pp.699-711

Supported Projects

TOROSLU İ. H. , ALTINGÖVDE İ. S. , Industrial Thesis Project, Meta arama motorları için önbellek stratejileri geliştirilmesi, 2014 - 2017

ALTINGÖVDE İ. S. , TUBITAK Project, Arama Teknolojilerinin İlk ve Orta Öğretim Öğrencilerine Göre Optimizasyonu, 2013 - 2016

Activities in Scientific Journals

Turkish Journal Of Electrical Engineering And Computer Sciences, Committee Member, 2018 - Continues

Memberships / Tasks in Scientific Organizations

Bilgisayar Mühendisleri Odası, Member, 2010 - Continues

Scientific Refereeing

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, Gizlenmiştir, Turkey, December 2019

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, Gizlenmiştir, Turkey, November 2019

The Web Conference (WWW) Bildiri No: 1634, Conference Paper (Full Text), October 2019

The Web Conference (WWW) Bildiri No: 1930, Conference Paper (Full Text), October 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Gizlenmiştir, Turkey, September 2019

13th ACM WSDM : Bildiri No: 542, Conference Paper (Full Text), August 2019

13th ACM WSDM : Bildiri No: 815, Conference Paper (Full Text), August 2019

13th ACM WSDM : Bildiri No: 545, Conference Paper (Full Text), August 2019

13th ACM WSDM : Bildiri No: 465, Conference Paper (Full Text), August 2019

13th ACM WSDM : Bildiri No: 225, Conference Paper (Full Text), August 2019

13th ACM WSDM : Bildiri No: 462, Conference Paper (Full Text), August 2019

13th ACM WSDM : Bildiri No: 789, Conference Paper (Full Text), August 2019

13th ACM WSDM : Bildiri No: 196, Conference Paper (Full Text), August 2019

13th ACM WSDM : Bildiri No: 536, Conference Paper (Full Text), August 2019

13th ACM WSDM : Bildiri No: 542, Conference Paper (Full Text), August 2019

28th ACM CIKM - Bildiri No: 1759, Conference Paper (Full Text), July 2019

28th ACM CIKM - Bildiri No: 1196, Conference Paper (Full Text), July 2019

28th ACM CIKM - Bildiri No: 1971, Conference Paper (Full Text), July 2019

28th ACM CIKM - Bildiri No: 989, Conference Paper (Full Text), July 2019

28th ACM CIKM - Bildiri No: 608, Conference Paper (Full Text), July 2019

TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, Gizlenmiştir, Turkey, July 2019

PLOS ONE, SCI Journal, June 2019

WILEY INTERDISCIPLINARY REVIEWS-DATA MINING AND KNOWLEDGE DISCOVERY, Journal Indexed in SCI-E, June 2019

TUBITAK Project, 1512 - Progressive Support Program for Entrepreneurship, Gizlenmiştir, Turkey, June 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Gizlenmiştir, Turkey, June 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Gizlenmiştir, Turkey, May 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Gizlenmiştir, Turkey, April 2019

42nd ACM SIGIR Bildiri No: 554, Conference Paper (Full Text), March 2019

42nd ACM SIGIR Bildiri No: 420, Conference Paper (Full Text), March 2019

42nd ACM SIGIR Bildiri No: 224, Conference Paper (Full Text), March 2019

42nd ACM SIGIR Bildiri No: 377, Conference Paper (Full Text), March 2019

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, Gizlenmiştir, Turkey, March 2019

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, Gizlenmiştir, Turkey, March 2019

PLOS ONE, SCI Journal, February 2019

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, Gizlenmiştir, Turkey, February 2019

COMMUNICATIONS OF THE ACM, SCI Journal, January 2019

ACM TRANSACTIONS ON INTERNET TECHNOLOGY, SCI Journal, January 2019

INFORMATION PROCESSING & MANAGEMENT, Journal Indexed in SSCI, November 2018

INFORMATION PROCESSING & MANAGEMENT, Journal Indexed in SSCI, November 2018

INFORMATION RETRIEVAL, Journal Indexed in SCI-E, October 2018

PLOS ONE, SCI Journal, September 2018

IEEE Transactions On Knowledge And Data Engineering, SCI Journal, June 2018

KNOWLEDGE AND INFORMATION SYSTEMS, Journal Indexed in SCI-E, April 2018

PLOS ONE, SCI Journal, January 2018

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, Journal Indexed in SCI-E, January 2018

Scientific Consultations

Huawei, Project Consultancy, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, Turkey, 2018 - Continues

Tasks In Event Organizations

Altıngövdde İ. S. , 39th European Conference on IR Research (ECIR), Scientific Congress, Aberdeen, United Kingdom, Nisan 2017

Citations

Total Citations (WOS):388

h-index (WOS):12

Invited Talks

Applications of Learning for Ranking in Web and Social Media Platforms, Seminar, Huawei, Turkey, April 2019

Hızlı ve Etkili: Arama Motorları için Verimlilik Artıcı Yöntemler, Seminar, Huawei, Turkey, April 2018

Kamuda Açık ve Büyük Veri: Dünyadan Örnekler, Dersler, Riskler, Seminar, Türkiye Bilişim Derneği Kamu-BİB'19, Turkey, October 2017

Web Science & Information Retrieval (WebSIR): Current Research Directions, Workshop, University of Glasgow, United Kingdom, April 2017

Search Result Diversification for the Web and Social Media, Seminar, Hacettepe Üniversitesi, Turkey, March 2017

Search Result Diversification for the Web and Social Media, Seminar, Tobb Ekonomi Ve Teknoloji Üniversitesi, Turkey, October 2016

Boosting Efficiency in Large-Scale Search Engines, Seminar, Ted Üniversitesi, Turkey, March 2016

Boosting Efficiency in Large-Scale Search Engines, Seminar, Hacettepe Üniversitesi, Turkey, March 2016

Recent Advances in Search Result Diversification for the Web and Social Media, Seminar, University of Glasgow, United Kingdom, February 2016

Seminar, EMO 3. Akademik Yaz Okulu, Turkey, October 2015

Arama Motorları, Sosyal Medya ve Ötesi, Seminar, Orta Doğu Teknik Üniversitesi, Turkey, April 2015

Recent Advances in Explicit Web Search Result Diversification, Seminar, Universidad Autonoma de Madrid, Spain, September 2014

Social Features for Ranking, Workshop, Diğer Kurumlar, United Arab Emirates, March 2013

Dynamics of Web: Analysis and Implications from Search Perspective, Seminar, Diğer Kurumlar, Russia, August 2012

Efficiency Issues for Web Search Engines: How to Make a Search Engine Return Results in a Hundred Milliseconds or Less?, Seminar, Yandex, Russia, August 2012

Techniques for Improving Search Efficiency and Scalability, Seminar, Yahoo, Spain, June 2009

Awards

Altıngövdde İ. S. , Türkiye Bilimler Akademisi (Tüba) Üstün Başarılı Genç Bilim İnsanı Ödülü (GEBİP), Türkiye Bilimler Akademisi (Tüba), November 2016

Altıngövdde İ. S. , Yahoo! Faculty Research and Engagement (FREP) Award, Yahoo!, June 2013

Altıngövdde İ. S. , Best poster paper award, 31Th European Conference On Ir Research, April 2009