# Albert Weichselbraun

List of Publications by Year
in descending order

| 53 papers | 606 citations | 759233 12 h-index | 677142 22 g-index |
|---|---|---|---|
| 57 all docs | 57 docs citations | 57 times ranked | 491 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Automatic Expansion of Domain-Specific Affective Models for Web Intelligence Applications. Cognitive Computation, 2022, 14, 228-245. | 5.2 | 4 |
| 2 | Adapting Data-Driven Research to the Fields of Social Sciences and the Humanities. Future Internet, 2021, 13, 59. | 3.8 | 7 |
| 3 | Inscriptis - A Python-based HTML to text conversion library optimized for knowledge extraction from the Web. Journal of Open Source Software, 2021, 6, 3557. | 4.6 | 4 |
| 4 | Harvest - An Open Source Toolkit for Extracting Posts and Post Metadata from Web Forums. , 2020, , . | | 2 |
| 5 | Classifying News Media Coverage for Corruption Risks Management with Deep Learning and Web Intelligence. , 2020, , . | | 0 |
| 6 | Optimierung von Unternehmensbewertungen durch automatisierte Wissensidentifikation, -extraktion und -integration. Information-Wissenschaft Und Praxis, 2020, 71, 321-325. | 0.1 | 0 |
| 7 | Mining and Leveraging Background Knowledge for Improving Named Entity Linking. , 2018, , . | | 10 |
| 8 | On the Importance of Drill-Down Analysis for Assessing Gold Standards and Named Entity Linking Performance. Procedia Computer Science, 2018, 137, 33-42. | 2.0 | 6 |
| 9 | Semantic Systems and Visual Tools to Support Environmental Communication. IEEE Systems Journal, 2017, 11, 762-771. | 4.6 | 20 |
| 10 | Aspect-Based Extraction and Analysis of Affective Knowledge from Social Media Streams. IEEE Intelligent Systems, 2017, 32, 80-88. | 4.0 | 40 |
| 11 | Torpedo: Improving the State-of-the-Art RDF Dataset Slicing. , 2017, , . | | 5 |
| 12 | Mitigating linked data quality issues in knowledge-intense information extraction methods. , 2017, , . | | 3 |
| 13 | Detection of Valid Sentiment-Target Pairs in Online Product Reviews and News Media Articles. , 2016, , . | | 0 |
| 14 | Extracting Opinion Targets from Environmental Web Coverage and Social Media Streams. , 2016, , . | | 4 |
| 15 | Scalable Knowledge Extraction and Visualization for Web Intelligence. , 2016, , . | | 7 |
| 16 | Analyzing the public discourse on works of fiction â€" Detection and visualization of emotion in online coverage about HBOâ€™s Game of Thrones. Information Processing and Management, 2016, 52, 129-138. | 8.6 | 30 |
| 17 | Consolidating Heterogeneous Enterprise Data for Named Entity Linking and Web Intelligence. International Journal on Artificial Intelligence Tools, 2015, 24, 1540008. | 1.0 | 10 |
| 18 | Optimizing Dependency Parsing Throughput. , 2015, , . | | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Linked Enterprise Data for Fine Grained Named Entity Linking and Web Intelligence. , 2014, , . | | 5 |
| 20 | Enriching semantic knowledge bases for opinion mining in big data applications. Knowledge-Based Systems, 2014, 69, 78-85. | 7.1 | 95 |
| 21 | Media Watch on Climate Change -- Visual Analytics for Aggregating and Managing Environmental Knowledge from Online Sources. , 2013, , . | | 10 |
| 22 | Extracting and Grounding Contextualized Sentiment Lexicons. IEEE Intelligent Systems, 2013, 28, 39-46. | 4.0 | 82 |
| 23 | From Web Intelligence to Knowledge Co-Creation: A Platform for Analyzing and Supporting Stakeholder Communication. IEEE Internet Computing, 2013, 17, 21-29. | 3.3 | 19 |
| 24 | Knowledge capture from multiple online sources with the extensible web retrieval toolkit (eWRT). , 2013, , . | | 1 |
| 25 | Rule-based opinion target and aspect extraction to acquire affective knowledge. , 2013, , . | | 14 |
| 26 | Extraction and interactive exploration of knowledge from aggregated news and social media content. , 2012, , . | | 4 |
| 27 | Dynamic Topography Information Landscapes â€" An Incremental Approach to Visual Knowledge Discovery. Lecture Notes in Computer Science, 2012, , 352-363. | 1.3 | 3 |
| 28 | Optimizing queries to remote resources. Journal of Intelligent Information Systems, 2011, 37, 119-137. | 3.9 | 1 |
| 29 | Using games with a purpose and bootstrapping to create domain-specific sentiment lexicons. , 2011, , . | | 10 |
| 30 | Applying Optimal Stopping Theory to Improve the Performance of Ontology Refinement Methods. , 2011, , . | | 2 |
| 31 | Evidence Sources, Methods and Use Cases for Learning Lightweight Domain Ontologies. , 2011, , 1-15. | | 2 |
| 32 | Refining non-taxonomic relation labels with external structured data to support ontology learning. Data and Knowledge Engineering, 2010, 69, 763-778. | 3.4 | 35 |
| 33 | Generic high-throughput methods for multilingual sentiment detection. , 2010, , . | | 1 |
| 34 | Augmenting Lightweight Domain Ontologies with Social Evidence Sources. , 2010, , . | | 6 |
| 35 | Building a Web-Based Knowledge Repository on Climate Change to Support Environmental Communities. Communications in Computer and Information Science, 2010, , 79-84. | 0.5 | 1 |
| 36 | Integrating Structural Data into Methods for Labeling Relations in Domain Ontologies. , 2009, , . | | 0 |

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|---|---------|-----|-----------|
| 37 | Discovery and evaluation of non-taxonomic relations in domain ontologies. International Journal of Metadata, Semantics and Ontologies, 2009, 4, 212. | 0.2 | 13 |
| 38 | Web content mining for comparing corporate and third-party online reporting: a case study on solid waste management. Business Strategy and the Environment, 2009, 18, 137-148. | 14.3 | 32 |
| 39 | Multiple coordinated views for searching and navigating Web content repositories. Information Sciences, 2009, 179, 1813-1821. | 6.9 | 31 |
| 40 | An Evaluation Framework and Adaptive Architecture for Automated Sentiment Detection. Studies in Computational Intelligence, 2009, , 217-234. | 0.9 | 0 |
| 41 | Applying Optimal Stopping for Optimizing Queries to External Semantic Web Resources. Communications in Computer and Information Science, 2009, , 105-118. | 0.5 | 1 |
| 42 | Capturing and Classifying Ontology Evolution in News Media Archives. , 2008, , . | | 1 |
| 43 | An Automated Approach to Investigating the Online Media Coverage of U.S. Presidential Elections. Journal of Information Technology and Politics, 2008, 5, 121-132. | 2.9 | 37 |
| 44 | Tightly coupled views for navigating content repositories. , 2008, , . | | 0 |
| 45 | Annotating and visualizing location data in geospatial web applications. , 2008, , . | | 6 |
| 46 | Analyzing News Media Coverage to Acquire and Structure Tourism Knowledge. Information Technology and Tourism, 2008, 10, 3-17. | 5.8 | 14 |
| 47 | National Indicators of Well-being: Lessons from Pacific Island Countries' Tourism. Asia Pacific Journal of Tourism Research, 2007, 12, 203-222. | 3.7 | 7 |
| 48 | Tracking and modelling information diffusion across interactive online media. International Journal of Metadata, Semantics and Ontologies, 2007, 2, 136. | 0.2 | 5 |
| 49 | Applying Vector Space Models to Ontology Link Type Suggestion. , 2007, , . | | 0 |
| 50 | Distributed Web2.0 crawling for ontology evolution. , 2007, , . | | 2 |
| 51 | Automated Ontology Learning and Validation Using Hypothesis Testing. , 2007, , 130-135. | | 4 |
| 52 | Capturing Ontology Evolution Processes by Repeated Sampling of Large Document Collections. , 2007, , 23-24. | | 3 |
| 53 | An Ontology-Based Architecture for Tracking Information across Interactive Electronic Environments. , 2006, , . | | 1 |