

Bing Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10635234/publications.pdf>

Version: 2024-02-01

44
papers

8,951
citations

840119

11
h-index

1058022

14
g-index

53
all docs

53
docs citations

53
times ranked

4595
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Mining and summarizing customer reviews. , 2004, , . | | 4,432 |
| 2 | Opinion Word Expansion and Target Extraction through Double Propagation. Computational Linguistics, 2011, 37, 9-27. | 2.5 | 769 |
| 3 | Sentiment Analysis and Opinion Mining. , 2017, , 1152-1161. | | 746 |
| 4 | Web data extraction based on partial tree alignment. , 2005, , . | | 349 |
| 5 | Mining data records in Web pages. , 2003, , . | | 285 |
| 6 | Pruning and summarizing the discovered associations. , 1999, , . | | 280 |
| 7 | Eliminating noisy information in Web pages for data mining. , 2003, , . | | 199 |
| 8 | Analyzing the subjective interestingness of association rules. IEEE Intelligent Systems, 2000, 15, 47-55. | 0.2 | 154 |
| 9 | Lifelong Machine Learning. Synthesis Lectures on Artificial Intelligence and Machine Learning, 2016, 10, 1-145. | 0.6 | 144 |
| 10 | Analyzing and Detecting Review Spam. , 2007, , . | | 143 |
| 11 | Structured Data Extraction from the Web Based on Partial Tree Alignment. IEEE Transactions on Knowledge and Data Engineering, 2006, 18, 1614-1628. | 4.0 | 135 |
| 12 | Lifelong Machine Learning, Second Edition. Synthesis Lectures on Artificial Intelligence and Machine Learning, 2018, 12, 1-207. | 0.6 | 129 |
| 13 | Finding interesting patterns using user expectations. IEEE Transactions on Knowledge and Data Engineering, 1999, 11, 817-832. | 4.0 | 98 |
| 14 | Aspect and Entity Extraction for Opinion Mining. Studies in Big Data, 2014, , 1-40. | 0.8 | 71 |
| 15 | Mining topic-specific concepts and definitions on the web. , 2003, , . | | 70 |
| 16 | Multi-level organization and summarization of the discovered rules. , 2000, , . | | 61 |
| 17 | Improving Aspect Term Extraction With Bidirectional Dependency Tree Representation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2019, 27, 1201-1212. | 4.0 | 59 |
| 18 | Discovering unexpected information from your competitors' web sites. , 2001, , . | | 56 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Automated rule selection for opinion target extraction. Knowledge-Based Systems, 2016, 104, 74-88. | 4.0 | 56 |
| 20 | An EM Based Training Algorithm for Cross-Language Text Categorization. , 0, , . | | 37 |
| 21 | Many Facets of Sentiment Analysis. A Practical Guide To Sentiment Analysis, 2017, , 11-39. | 0.3 | 32 |
| 22 | Time Sensitive Ranking with Application to Publication Search. , 2008, , . | | 26 |
| 23 | A Logic Programming Approach to Aspect Extraction in Opinion Mining. , 2013, , . | | 24 |
| 24 | Visualizing web site comparisons. , 2002, , . | | 19 |
| 25 | Adding the Temporal Dimension to Search — A Case Study in Publication Search. , 0, , . | | 17 |
| 26 | A Visual Data Mining Framework for Convenient Identification of Useful Knowledge. , 0, , . | | 14 |
| 27 | Sentiment Analysis and Opinion Mining. , 2016, , 1-10. | | 13 |
| 28 | Guest Editors' Introduction: Special Section on Intelligent Data Preparation. IEEE Transactions on Knowledge and Data Engineering, 2005, 17, 1163-1165. | 4.0 | 5 |
| 29 | Structured Data Extraction: Wrapper Generation. , 2011, , 363-423. | | 4 |
| 30 | Finding Actionable Knowledge via Automated Comparison. Proceedings - International Conference on Data Engineering, 2009, , . | 0.0 | 2 |
| 31 | Sentence Subjectivity and Sentiment Classification. , 2020, , 89-114. | | 2 |
| 32 | Mining Latent Associations of Objects Using a Typed Mixture Model--A Case Study on Expert/Expertise Mining. IEEE International Conference on Data Mining, 2006, , . | 0.0 | 1 |
| 33 | The Problem of Sentiment Analysis. , 2020, , 18-54. | | 1 |
| 34 | Sentiment Lexicon Generation. , 2020, , 227-242. | | 1 |
| 35 | Sentiment Analysis in Social Media, Aspect Extraction for. , 2018, , 2399-2409. | | 1 |
| 36 | Document Sentiment Classification. , 2020, , 55-88. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|----|-----------|
| 37 | Aspect Sentiment Classification. , 2020, , 115-167. | | 0 |
| 38 | Analysis of Comparative Opinions. , 2020, , 243-258. | | 0 |
| 39 | Opinion Summarization and Search. , 2020, , 259-272. | | 0 |
| 40 | Analysis of Debates and Comments. , 2020, , 273-293. | | 0 |
| 41 | Mining Intent. , 2020, , 294-303. | | 0 |
| 42 | Quality of Reviews. , 2020, , 354-359. | | 0 |
| 43 | Detecting Fake or Deceptive Opinions. , 2020, , 304-353. | | 0 |
| 44 | Aspect and Entity Extraction. , 2020, , 168-226. | | 0 |