

구글 스칼라 통계 기준으로 탐저널들 분석

key word : Sentiment analysis,

총 83개의 관심 논문들 서칭

2021 NLP 탐저널 리스트 및 논문들 (Computational Linguistics journal)

- **green** : Graph 관련, Sentiment analysis
- **red** : Reinforcement Learning 관련
- 관심있는 읽을 논문

2021 EMNLP

Main EMNLP conference

1. Long papers

- **Beta Distribution Guided Aspect-aware Graph for Aspect Category Sentiment Analysis with Affective Knowledge**
- YASO: A Targeted Sentiment Analysis Evaluation Dataset for Open-Domain Reviews
- Multimodal Phased Transformer for Sentiment Analysis
- Joint Multi-modal Aspect-Sentiment Analysis with Auxiliary Cross-modal Relation Detection
- Solving Aspect Category Sentiment Analysis as a Text Generation Task
- Improving Multimodal Fusion with Hierarchical Mutual Information Maximization for Multimodal Sentiment Analysis
- Powering Comparative Classification with Sentiment Analysis via Domain Adaptive Knowledge Transfer

- Learning Implicit Sentiment in Aspect-based Sentiment Analysis with Supervised Contrastive Pre-Training
- Seeking Common but Distinguishing Difference, A Joint Aspect-based Sentiment Analysis Model
- Aspect Sentiment Quad Prediction as Paraphrase Generation
- Cross-lingual Aspect-based Sentiment Analysis with Aspect Term Code-Switching
- CLASSIC: Continual and Contrastive Learning of Aspect Sentiment Classification Tasks
- PASTE: A Tagging-Free Decoding Framework Using Pointer Networks for Aspect Sentiment Triplet Extraction
- Improving Federated Learning for Aspect-based Sentiment Analysis via Topic Memories
- Implicit Sentiment Analysis with Event-centered Text Representation
- Reinforced Counterfactual Data Augmentation for Dual Sentiment Classification**
- **ReGen: Reinforcement Learning for Text and Knowledge Base Generation using Pretrained Language Models**

2. Short papers

- Semantics-Preserved Data Augmentation for Aspect-Based Sentiment Analysis
- **BERT4GCN: Using BERT Intermediate Layers to Augment GCN for Aspect-based Sentiment Classification**
- The Effect of Round-Trip Translation on Fairness in Sentiment Analysis
- Open Aspect Target Sentiment Classification with Natural Language Prompts
- NB-MLM: Efficient Domain Adaptation of Masked Language Models for Sentiment Analysis**

Finding of EMNLP

1. Long papers

- Recommend for a Reason: Unlocking the Power of Unsupervised Aspect-Sentiment Co-Extraction

- **What Does Your Smile Mean? Jointly Detecting Multi-Modal Sarcasm and Sentiment Using Quantum Probability**
- **Which is Making the Contribution: Modulating Unimodal and Cross-modal Dynamics for Multimodal Sentiment Analysis**
- **Self Question-answering: Aspect-based Sentiment Analysis by Role Flipped Machine Reading Comprehension**
- **Rethinking Sentiment Style Transfer**
- **An Iterative Multi-Knowledge Transfer Network for Aspect-Based Sentiment Analysis**
- **Knowledge-Interactive Network with Sentiment Polarity Intensity-Aware Multi-Task Learning for Emotion Recognition in Conversations**
- **Eliminating Sentiment Bias for Aspect-Level Sentiment Classification with Unsupervised Opinion Extraction**
- **Aspect-based Sentiment Analysis in Question Answering Forums**

2. Short papers

- **Casting the Same Sentiment Classification Problem**
- **SentNoB: A Dataset for Analysing Sentiment on Noisy Bangla Texts**

2021 ACL

Best Awards

best paper

Best theme paper

Outstanding papers

Main Conference

Long Papers

- **Dual Graph Convolutional Networks for Aspect-based Sentiment Analysis**
- DynaSent: A Dynamic Benchmark for Sentiment Analysis
- CTFN: Hierarchical Learning for Multimodal Sentiment Analysis Using Coupled-Translation Fusion Network
- **Multimodal Sentiment Detection Based on Multi-channel Graph Neural Networks**
- A Unified Generative Framework for Aspect-based Sentiment Analysis
- Hate Speech Detection Based on Sentiment Knowledge Sharing
- Exploring the Efficacy of Automatically Generated Counterfactuals for Sentiment Analysis
- **Structured Sentiment Analysis as Dependency Graph Parsing**
- Aspect-Category-Opinion-Sentiment Quadruple Extraction with Implicit Aspects and Opinions
- Learning Span-Level Interactions for Aspect Sentiment Triplet Extraction

Short Papers

- Deep Context- and Relation-Aware Learning for Aspect-based Sentiment Analysis
- Towards Generative Aspect-Based Sentiment Analysis

Finding of ACL

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Long Papers

- **DNN-driven Gradual Machine Learning for Aspect-term Sentiment Analysis****
- TransSum: Translating Aspect and Sentiment Embeddings for Self-Supervised Opinion Summarization
- Semantic and Syntactic Enhanced Aspect Sentiment Triplet Extraction
- **Dynamic and Multi-Channel Graph Convolutional Networks for Aspect-Based Sentiment Analysis**
- Making Flexible Use of Subtasks: A Multiplex Interaction Network for Unified Aspect-based Sentiment Analysis
- Detecting Domain Polarity-Changes of Words in a Sentiment Lexicon
- Who Blames or Endorses Whom? Entity-to-Entity Directed Sentiment Extraction in News Text
- A Text-Centered Shared-Private Framework via Cross-Modal Prediction for Multimodal Sentiment Analysis
- Cross-Domain Review Generation for Aspect-Based Sentiment Analysis

Short Papers

- Exploiting Position Bias for Robust Aspect Sentiment Classification
- UserAdapter: Few-Shot User Learning in Sentiment Analysis

2021 HLT-NAACL

Main conference

- Does syntax matter? A strong baseline for Aspect-based Sentiment Analysis with RoBERTa
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2021 Semantic Evaluation(IWSE)

- Transformer Based Propaganda Classification
 - Linguistic Feature Based Modelling for Lexical Complexity
 - Humor and Offense Recognition with Disentangled Attention
 - ERNIE-based Multi-task Model for Detecting and Rating Humor and Offense
 - Large Language Models for Quantifying Humor and Offensiveness
 - A Transformer-based Approach for Detecting and Rating Humor and Offense
 - Detect Humor and Offensive based on Demographic Factors using RoBERTa Pre-trained Model
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- A Neural Transformer Framework for Detecting Toxic Spans
 - Using a Transformer-based Model with Auxiliary Information for Toxic Span Detection
 - Toxic Spans Detection with BiLSTM-CRF and ToxicBERT Comment Classification Son T. Luu and N
 - Is explanation all you need?
 - Tackling Toxic Spans Detection Challenge with Supervised SpanBERT-based Model and Unsupervised LIME-based Model
 - Toxic Span Detection Based on Word-Level Classification
 - Toxic Spans Detection Using Segmentation Based 1-D Convolutional Neural Network Model
 - Ensembling Learning with Pre-trained Language Models for Toxic Spans Detection
 - Detecting and Rating Humor and Offense with Stacking Diverse Language Model-Based Methods \

2021 Data mining and analysis journal

ACM SIGKDD

- Reinforcing Pretrained Models for Generating Attractive Text Advertisements
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ACM WSDM

Society

- **Towards Ordinal Suicide Ideation Detection on Social Media**
- **Ad Delivery Algorithms: The Hidden Arbiters of Political Messaging**

Classification

- **Semi-Supervised Text Classification via Self-Pretraining**
- **DeepXML: A Deep Extreme Multi-Label Learning Framework Applied to Short Text Documents**
- **DECAF: Deep Extreme Classification with Label Features**

Web Analysis

- **Generating Tips from Product Reviews**
- **Contextualizing Trending Entities in News Stories**

IEEE BigData 2021

- **Pre-training Recommender Systems via Reinforced Attentive Multi-relational *Graph Neural Network***
- ***Understanding User Topic Preferences across Multiple Social Networks***