Social Media Sentiment Analysis: Recent Articles

1. **Title**: Eco Green: A Social Media Platform for Sustainable Living
   Author(s): Gunasekara et al
   Link: [Eco Green: A Social Media Platform for Sustainable Living](#)
   Summary: This paper introduces the Eco Green platform, which uses CNNs to identify plastics and a hybrid recommendation model for sustainable practices. The app enables users to trade plastic items and provides friend suggestions using SVM and CNN models, promoting recycling.

2. **Title**: Exploring Semantic Relations for Social Media Sentiment Analysis
   Author(s): Zeng et al
   Link: [Exploring Semantic Relations for Social Media Sentiment Analysis](#)
   Summary: This paper introduces a novel gated fusion semantic relation (GFSR) network that improves sentiment analysis on social media data by exploiting semantic relations within multimodal data.

3. **Title**: Social Media Sentiment Analysis
   Author(s): Kudalkar
   Link: [Social Media Sentiment Analysis](#)
   Summary: A general review on sentiment analysis methods, this study compares supervised and unsupervised techniques, offering a hybrid SVM-LSA model for analyzing social media sentiment data.

4. **Title**: Transformer-based deep learning models for sentiment analysis
   Author(s): Kokab & Asghar
   Link: [Transformer-based deep learning models for the sentiment analysis](#)
   Summary: This article discusses transformer-based deep learning models tailored for sentiment analysis, providing a performance evaluation of advanced NLP techniques in analyzing sentiment data.

5. **Title**: Deep learning and multilingual sentiment analysis
   Author(s): Aguero-Torales & Salas
   Link: [Deep learning and multilingual sentiment analysis](#)
   Summary: The authors focus on multilingual sentiment analysis using deep learning, highlighting methods for cross-language sentiment classification and the challenges of multilingual datasets.

6. **Title**: Social media sentiment analysis to monitor the performance of vaccination coverage during COVID-19
   Author(s): Annisa Ristya Rahmanti et al
   Link: [Social media sentiment analysis during COVID-19](#)
   Summary: This study leverages Twitter data to monitor COVID-19 vaccine sentiment in Indonesia, correlating sentiment with vaccination coverage to support public health communication.

7. **Title**: Real-time social media sentiment analysis for flood impact assessment
   Author(s): Lydia Bryan-Smith et al
   Link: [Real-time social media sentiment analysis for flood impact assessment](#)
   Summary: Evaluates real-time sentiment analysis for assessing flood impacts, useful for rapid disaster response based on social sentiment signals.

8. **Title**: Sentiment-Driven Cryptocurrency Price Prediction
   Author(s): Saachin Bhatt et al
   Link: Sentiment-Driven Cryptocurrency Price Prediction
   Summary: Integrates Twitter sentiment with cryptocurrency data for predictive modeling, showing sentiment as a valuable predictor for price trends.
9. **Title**: Exploring Semantic Relations for Social Media Sentiment Analysis
   Author(s): Jiandian Zeng et al
   Link: Exploring Semantic Relations for Social Media Sentiment Analysis
   Summary: Uses a Gated Fusion network to improve sentiment accuracy by integrating visual and textual modalities in social media sentiment tasks.
10. **Title**: Employing BERT-DCNN with sentic knowledge base for social media sentiment analysis
    Author(s): P. Jain et al
    Link: Employing BERT-DCNN for social media sentiment analysis
    Summary: Examines a BERT-DCNN model, leveraging sentic knowledge for enhanced sentiment classification accuracy in social media data.
11. **Title**: Sentiment Analysis in the Era of Large Language Models
    Author(s): Wenxuan Zhang et al
    Link: Sentiment Analysis in the Era of Large Language Models
    Summary: Evaluates limitations of LLMs in complex sentiment analysis tasks, offering a critical view on LLM capabilities in sentiment analysis for social media.