

DAFTAR PUSTAKA

- Akhtar, M. S., Ghosal, D., Ekbal, A., Bhattacharyya, P., dan Kurohashi, S., 2022, All-in-One: Emotion, Sentiment and Intensity Prediction Using a Multi-Task Ensemble Framework, *IEEE Transactions on Affective Computing*, 1, 13, 285–297.
- Al-Khatib, K., Wachsmuth, H., Kiesel, J., Hagen, M., dan Stein, B., 2016, A News Editorial Corpus for Mining Argumentation Strategies, *Proceedings of COLING 2016, the 26th International Conference on Computational Linguistics: Technical Papers*, Osaka.
- Alaa, A., Van Breugel, B., Saveliev, E. S., dan van der Schaar, M., 2022, *How Faithful is your Synthetic Data? Sample-level Metrics for Evaluating and Auditing Generative Models*, K. Chaudhuri, S. Jegelka, L. Song, C. Szepesvari, G. Niu, & S. Sabato, *Proceedings of the 39th International Conference on Machine Learning*, 162, 290–306.
- Aman, S., dan Szpakowicz, S., 2007, *Identifying Expressions of Emotion in Text*, V. Matoušek dan P. Mautner, *Text, Speech and Dialogue*, 4629, Springer Berlin Heidelberg, Berlin.
- Ba, J. L., Kiros, J. R., dan Hinton, G. E., 2016, Layer Normalization, *arXiv*, 6450, <https://arxiv.org/pdf/1607.06450.pdf>.
- Balahur, A., Hermida, J. M., Montoyo, A., dan Muñoz, R., 2011, *EmotiNet: A Knowledge Base for Emotion Detection in Text Built on the Appraisal Theories*, R. Muñoz, A. Montoyo, dan E. Métais, *Natural Language Processing and Information Systems*, 6716, Springer Berlin Heidelberg, Berlin.
- Balahur, A., Hermida, J. M., dan Montoyo, A., 2012, Building and Exploiting EmotiNet, a Knowledge Base for Emotion Detection Based on the Appraisal Theory Model, *IEEE Transactions on Affective Computing*, 1, 3, 88–101.
- Barbieri, F., Camacho-Collados, J., Ronzano, F., Espinosa-Anke, L., Ballesteros, M., Basile, V., Patti, V., dan Sagghion, H., 2018, SemEval 2018 Task 2: Multilingual Emoji Prediction, *Proceedings of the 12th International Workshop on Semantic Evaluation*, New Orleans.
- Belharbi, S., Hérault, R., Clement, C., dan Adam, S., 2016, Deep Multi-Task Learning with evolving weights, *European Symposium on Artificial Neural Networks (ESANN)*, Brugge.
- Betka, A., Ferhat, Z., Barka, R., Boutiba, S., Kahhou, Z., Lakhdar, T., Abdelali, A., dan Dahmani, H., 2023, On Enhancing Fine-Tuning for Pre-trained Language Models, *Proceedings of ArabicNLP 2023*, Singapura.
- Bingel, J., dan Søgaard, A., 2017, Identifying beneficial task relations for multi-task learning in deep neural networks, *Proceedings of the 15th Conference of*

the European Chapter of the Association for Computational Linguistics: Volume 2, Short Papers, Valencia.

- Bradley, M. M., dan Lang, P. J., 1994, Measuring emotion: The self-assessment manikin and the semantic differential. *Journal of Behavior Therapy and Experimental Psychiatry*, 1, 25, 49–59.
- Brady, M. S., 2013, *Emotional Insight: The Epistemic Role of Emotional Experience*, Oxford University Press, New York.
- Buechel, S., dan Hahn, U., 2016, Emotion analysis as a regression problem—Dimensional models and their implications on emotion representation and metrical evaluation. *Proceedings of the Twenty-Second European Conference on Artificial Intelligence*, Hague.
- Buechel, S., dan Hahn, U., 2017, EmoBank: Studying the Impact of Annotation Perspective and Representation Format on Dimensional Emotion Analysis, *Proceedings of the 15th Conference of the European Chapter of the Association for Computational Linguistics: Volume 2, Short Papers*, Valencia.
- Buechel, S., Rücker, S., dan Hahn, U., 2020, Learning and Evaluating Emotion Lexicons for 91 Languages, *Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics*, Online.
- Busso, C., Bulut, M., Lee, C.-C., Kazemzadeh, A., Mower, E., Kim, S., Chang, J. N., Lee, S., dan Narayanan, S. S., 2008, IEMOCAP: interactive emotional dyadic motion capture database. *Language Resources and Evaluation*, 4, 42, 335–359.
- Carlson, L., Marcu, D., dan Okurowsky, M. E., 2001, Building a Discourse-Tagged Corpus in the Framework of Rhetorical Structure Theory, *Text, Speech and Dialogue*, 22, Springer, Dordrecht.
- Caruana, R., 1997, Multitask Learning. *Machine Learning*, 1, 28, 41–75.
- Chen, Z., Badrinarayanan, V., Lee, C.-Y., dan Rabinovich, A., 2018, GradNorm: Gradient Normalization for Adaptive Loss Balancing in Deep Multitask Networks, *Proceedings of the 35th International Conference on Machine Learning*, 80, 794-803.
- Cheng, Y.-Y., Yeh, W.-C., Chen, Y.-M., dan Chang, Y.-C., 2021, Using Valence and Arousal-infused Bi-LSTM for Sentiment Analysis in Social Media Product Reviews, *Proceedings of the 33rd Conference on Computational Linguistics and Speech Processing (ROCLING 2021)*, 210-217.
- Choi, E., He, H., Iyyer, M., Yatskar, M., Yih, W., Choi, Y., Liang, P., dan Zettlemoyer, L., 2018, QuAC: Question Answering in Context, *Proceedings of the 2018 Conference on Empirical Methods in Natural Language Processing*, Brussels.
- Choubey, P. K., Lee, A., Huang, R., dan Wang, L., 2020, Discourse as a Function of Event: Profiling Discourse Structure in News Articles around the Main

Event, *Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics*, Online.

- Chowanda, A., Sutoyo, R., Meiliana, dan Tanachutiwat, S., 2021, Exploring Text-based Emotions Recognition Machine Learning Techniques on Social Media Conversation, *5th International Conference on Computer Science and Computational Intelligence 2020*, 179, 821–828.
- Ciampiconi, L., Elwood, A., Leonardi, M., Mohamed, A., dan Rozza, A., 2023, A survey and taxonomy of loss functions in machine learning, *arXiv*, 5579, <https://arxiv.org/abs/2301.05579.pdf>
- Clark, E. A., Kessinger, J., Duncan, S. E., Bell, M. A., Lahne, J., Gallagher, D. L., dan O’Keefe, S. F., 2020, The Facial Action Coding System for Characterization of Human Affective Response to Consumer Product-Based Stimuli: A Systematic Review, *Frontiers in Psychology*, 11, 920.
- Danescu-Niculescu-Mizil, C., dan Lee, L., 2011, Chameleons in Imagined Conversations: A New Approach to Understanding Coordination of Linguistic Style in Dialogs, *Proceedings of the 2nd Workshop on Cognitive Modeling and Computational Linguistics*, Portland.
- Dang, B. M. D., Oberländer, L., dan Klinger, R., 2021, Emotion Stimulus Detection in German News Headlines, *Proceedings of the 17th Conference on Natural Language Processing (KONVENS 2021)*, Düsseldorf.
- Dua, D., Gottumukkala, A., Talmor, A., Singh, S., dan Gardner, M., 2019, Comprehensive Multi-Dataset Evaluation of Reading Comprehension, *Proceedings of the 2nd Workshop on Machine Reading for Question Answering*, Hong Kong.
- Ekman, P., 1992, An argument for basic emotions, *Cognition and Emotion*, 3–4, 6, 169–200.
- Ellsworth, P. C., dan Smith, C. A., 1988, From appraisal to emotion: Differences among unpleasant feelings, *Motivation and Emotion*, 3, 12, 271–302.
- Fisch, A., Talmor, A., Jia, R., Seo, M., Choi, E., dan Chen, D., 2019, MRQA 2019 Shared Task: Evaluating Generalization in Reading Comprehension, *Proceedings of the 2nd Workshop on Machine Reading for Question Answering*, Hong Kong.
- Fonseca, J., dan Bacao, F., 2023, Tabular and latent space synthetic data generation: A literature review, *Journal of Big Data*, 1, 10, 115.
- Gottumukkala, A., Dua, D., Singh, S., dan Gardner, M., 2020, Dynamic Sampling Strategies for Multi-Task Reading Comprehension, *Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics*, Online.
- Gratch, J., Marsella, S., Wang, N., dan Stankovic, B., 2009, Assessing the validity of appraisal-based models of emotion. *2009 3rd International Conference on Affective Computing and Intelligent Interaction and Workshops*, Amsterdam.

- Guo, H., Pasunuru, R., dan Bansal, M., 2019, AutoSeM: Automatic Task Selection and Mixing in Multi-Task Learning, *Proceedings of the 2019 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies, Volume 1 (Long and Short Papers)*, Minneapolis.
- He, K., Zhang, X., Ren, S., dan Sun, J., 2016, Deep Residual Learning for Image Recognition, *2016 IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, Las Vegas.
- Hofmann, J., Troiano, E., dan Klinger, R., 2021, Emotion-Aware, Emotion-Agnostic, or Automatic: Corpus Creation Strategies to Obtain Cognitive Event Appraisal Annotations, *Proceedings of the Eleventh Workshop on Computational Approaches to Subjectivity, Sentiment and Social Media Analysis*, Online.
- Hofmann, J., Troiano, E., Sassenberg, K., dan Klinger, R., 2020, Appraisal Theories for Emotion Classification in Text, *Proceedings of the 28th International Conference on Computational Linguistics*, Barcelona.
- Ide, N., Baker, C., Fellbaum, C., Fillmore, C., dan Passonneau, R., 2008, MASC: the Manually Annotated Sub-Corpus of American English, *Proceedings of the Sixth International Conference on Language Resources and Evaluation (LREC'08)*, Marrakech.
- Ide, N., Baker, C., Fellbaum, C., dan Passonneau, R., 2010, The Manually Annotated Sub-Corpus: A Community Resource for and by the People, *Proceedings of the ACL 2010 Conference Short Paper*, Uppsala.
- Ingle, D., Tripathi, R., Kumar, A., Patel, K., dan Vepa, J., 2022, Investigating the Characteristics of a Transformer in a Few-Shot Setup: Does Freezing Layers in RoBERTa Help?, *Proceedings of the Fifth BlackboxNLP Workshop on Analyzing and Interpreting Neural Networks for NLP*, Abu Dhabi.
- Iverson, H., Smith, N. A., Hajishirzi, H., dan Dasigi, P., 2023, Data-Efficient Finetuning Using Cross-Task Nearest Neighbors, *Findings of the Association for Computational Linguistics: ACL 2023*, Toronto.
- Jain, V. K., Kumar, S., dan Fernandes, S. L., 2017, Extraction of emotions from multilingual text using intelligent text processing and computational linguistics, *Journal of Computational Science*, 21, 316–326.
- Kang, L., Liu, J., Liu, L., Zhou, Z., dan Ye, D., 2021, Semi-supervised emotion recognition in textual conversation via a context-augmented auxiliary training task, *Information Processing & Management*, 6, 58, 102717.
- Kendall, A., Gal, Y., dan Cipolla, R., 2018, Multi-task Learning Using Uncertainty to Weigh Losses for Scene Geometry and Semantics, *2018 IEEE/CVF Conference on Computer Vision and Pattern Recognition*, 7482-7491.
- Kongyoung, S., Macdonald, C., dan Ounis, I., 2020, Multi-Task Learning using

Dynamic Task Weighting for Conversational Question Answering,
*Proceedings of the 5th International Workshop on Search-Oriented
Conversational AI (SCAI)*, Online.

- Koufakou, A., Garciga, J., Paul, A., Morelli, J., dan Frank, C., 2022, Automatically Classifying Emotions based on Text: A Comparative Exploration of Different Datasets, *2022 IEEE 34th International Conference on Tools with Artificial Intelligence (ICTAI)*, 342-346.
- Kumar, A., Raghunathan, A., Jones, R. M., Ma, T., dan Liang, P., 2022, Fine Tuning can Distort Pretrained Features and Underperform Out-of-Distribution, *International Conference on Learning Representations*, <https://openreview.net/forum?id=UYneFzXSJWh>.
- Kumar, V., Tiwari, P., dan Singh, S., 2023, VISU at WASSA 2023 Shared Task: Detecting Emotions in Reaction to News Stories Using Transformers and Stacked Embeddings, *Proceedings of the 13th Workshop on Computational Approaches to Subjectivity, Sentiment, & Social Media Analysis*, Toronto.
- Kung, P.-N., Yin, S.-S., Chen, Y.-C., Yang, T.-H., dan Chen, Y.-N., 2021, Efficient Multi-Task Auxiliary Learning: Selecting Auxiliary Data by Feature Similarity, *Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing*, Online dan Punta Cana.
- Levatić, J., Kocev, D., Ceci, M., dan Džeroski, S., 2018, Semi-supervised trees for multi-target regression, *Information Sciences*, 450, 109–127.
- Lewis, M. D., 2001, *Personal pathways in the development of appraisal: A complex systems/stage theory perspective*, K. R. Scherer, A. Schorr, dan T. Johnstone, *Appraisal processes in emotion: Theory, methods, research*, Oxford University Press, New York.
- Li, Y., Su, H., Shen, X., Li, W., Cao, Z., dan Niu, S., 2017, DailyDialog: A Manually Labelled Multi-turn Dialogue Dataset, *Proceedings of the Eighth International Joint Conference on Natural Language Processing (Volume 1: Long Papers)*, Taipei.
- Li, Z., Xie, H., Cheng, G., dan Li, Q., 2021, Word-level emotion distribution with two schemas for short text emotion classification, *Knowledge-Based Systems*, 227, 107163.
- Lim, C.-G., Jeong, Y.-S., dan Choi, H.-J., 2023, Multi-task learning approach for utilizing temporal relations in natural language understanding tasks, *Scientific Reports*, 1, 13, 8587.
- Lin, B., dan Zhang, Y., 2023, LibMTL: A Python Library for Deep Multi-Task Learning, *Journal of Machine Learning Research*, 209, 24, 1–7.
- Lin, T., Wang, Y., Liu, X., dan Qiu, X., 2022, A survey of transformers, *AI Open*, 3, 111–132.
- Liu, P., Qiu, X., dan Huang, X., 2017, Adversarial Multi-task Learning for Text

Classification, *Proceedings of the 55th Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers)*, Vancouver.

Liu, S., Liang, Y., dan Gitter, A., 2019, Loss-Balanced Task Weighting to Reduce Negative Transfer in Multi-Task Learning, *Proceedings of the AAAI Conference on Artificial Intelligence*, 1, 33, 9977–9978.

Liu, Y., Ott, M., Goyal, N., Du, J., Joshi, M., Chen, D., Levy, O., Lewis, M., Zettlemoyer, L., dan Stoyanov, V., 2020, RoBERTa: A Robustly Optimized BERT Pretraining Approach. <https://openreview.net/forum?id=SyxS0T4tvS>.

Long, L., Huang, F., Yin, Y., dan Xu, Y., 2022, Multi-task learning for collaborative filtering, *International Journal of Machine Learning and Cybernetics*, 5, 13, 1355–1368.

Maas, A. L., Daly, R. E., Pham, P. T., Huang, D., Ng, A. Y., dan Potts, C., 2011, Learning Word Vectors for Sentiment Analysis, *Proceedings of the 49th Annual Meeting of the Association for Computational Linguistics: Human Language Technologies*, Portland.

Manstead, A. S. R., Tetlock, P. E., dan Manstead, T., 1989, Cognitive appraisals and emotional experience: Further evidence, *Cognition and Emotion*, 3, 3, 225–239.

Mao, Y., Wang, Z., Liu, W., Lin, X., dan Hu, W., 2021, BanditMTL: Bandit-based Multi-task Learning for Text Classification, *Proceedings of the 59th Annual Meeting of the Association for Computational Linguistics and the 11th International Joint Conference on Natural Language Processing (Volume 1: Long Papers)*, Online.

Mao, Y., Wang, Z., Liu, W., Lin, X., dan Xie, P., 2022, MetaWeighting: Learning to Weight Tasks in Multi-Task Learning, *Findings of the Association for Computational Linguistics: ACL 2022*, Dublin.

Mao, Y., Yun, S., Liu, W., dan Du, B., 2020, Tchebycheff Procedure for Multi-task Text Classification, *Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics*, Online.

Martínez Alonso, H., dan Plank, B., 2017, When is multitask learning effective? Semantic sequence prediction under varying data conditions., *Proceedings of the 15th Conference of the European Chapter of the Association for Computational Linguistics: Volume 1, Long Papers*, Valencia.

Mohammad, S., 2012,, #Emotional Tweets, **SEM 2012: The First Joint Conference on Lexical and Computational Semantics – Volume 1: Proceedings of the main conference and the shared task, and Volume 2: Proceedings of the Sixth International Workshop on Semantic Evaluation (SemEval 2012)*, Montréal.

Mohammad, S., dan Bravo-Marquez, F., 2017, Emotion Intensities in Tweets, *Proceedings of the 6th Joint Conference on Lexical and Computational Semantics (*SEM 2017)*, Vancouver.

- Mohammad, S., Bravo-Marquez, F., Salameh, M., dan Kiritchenko, S., 2018, SemEval-2018 Task 1: Affect in Tweets, *Proceedings of the 12th International Workshop on Semantic Evaluation*, New Orleans.
- Mohammad, S. M., dan Turney, P. D., 2013, CROWDSOURCING A WORD –EMOTION ASSOCIATION LEXICON, *Computational Intelligence*, 3, 29, 436–465.
- Munezero, M., Montero, C. S., Sutinen, E., dan Pajunen, J., 2014, Are They Different? Affect, Feeling, Emotion, Sentiment, and Opinion Detection in Text, *IEEE Transactions on Affective Computing*, 2, 5, 101–111.
- Nakov, P., Ritter, A., Rosenthal, S., Sebastiani, F., dan Stoyanov, V., 2016, SemEval-2016 Task 4: Sentiment Analysis in Twitter, *Proceedings of the 10th International Workshop on Semantic Evaluation (SemEval-2016)*, San Diego.
- Nandwani, P., dan Verma, R., 2021, A review on sentiment analysis and emotion detection from text, *Social Network Analysis and Mining*, 1, 11, 81.
- Park, S., Kim, J., Ye, S., Jeon, J., Park, H. Y., dan Oh, A., 2021, Dimensional Emotion Detection from Categorical Emotion, *Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing*, Online dan Punta Cana.
- Pei, Y., Wang, Y., Wang, W., dan Qi, J., 2022, Aspect-Based Sentiment Analysis with Multi - Task Learning, *2022 5th International Conference on Computing and Big Data (ICCBD)*, 171-176.
- Phang, J., Févry, T., dan Bowman, S. R., 2019, Sentence Encoders on STILTs: Supplementary Training on Intermediate Labeled-data Tasks, *arXiv*, 1088, <https://arxiv.org/pdf/1811.01088.pdf>.
- Plutchik, R., 2001, The Nature of Emotions: Human emotions have deep evolutionary roots, a fact that may explain their complexity and provide tools for clinical practice, *American Scientist*, 4, 89, 344–350.
- Pontiki, M., Galanis, D., Pavlopoulos, J., Papageorgiou, H., Androutsopoulos, I., dan Manandhar, S., 2014, SemEval-2014 Task 4: Aspect Based Sentiment Analysis, *Proceedings of the 8th International Workshop on Semantic Evaluation (SemEval 2014)*, Dublin.
- Prasad, R., Dinesh, N., Lee, A., Miltsakaki, E., Robaldo, L., Joshi, A., dan Webber, B., 2008, The Penn Discourse TreeBank 2.0, *Proceedings of the Sixth International Conference on Language Resources and Evaluation (LREC'08)*, Marrakech.
- Preotiuc-Pietro, D., Schwartz, H. A., Park, G., Eichstaedt, J., Kern, M., Ungar, L., dan Shulman, E., 2016, Modelling Valence and Arousal in Facebook posts, *Proceedings of the 7th Workshop on Computational Approaches to Subjectivity, Sentiment and Social Media Analysis*, San Diego.
- Qiu, X., Sun, T., Xu, Y., Shao, Y., Dai, N., dan Huang, X., 2020, Pre-trained

- models for natural language processing: A survey, *Science China Technological Sciences*, 10, 63, 1872–1897.
- Roseman, I. J., 1984, Cognitive determinants of emotion: A structural theory, *Review of Personality & Social Psychology*, 5, 11–36.
- Russell, J. A., 1980, A circumplex model of affect, *Journal of Personality and Social Psychology*, 6, 39, 1161–1178.
- Sander, D., Grandjean, D., dan Scherer, K. R., 2005, A systems approach to appraisal mechanisms in emotion, *Neural Networks*, 4, 18, 317–352.
- Scarantino, A., 2016, *The philosophy of emotions and its impact on affective science*, L.F. Barret, M. Lewis, dan J.M. Haviland-Jones, *Handbook of Emotions*, 4, Guilford Press, New York.
- Scherer, K. R., 2005, What are emotions? And how can they be measured?, *Social Science Information*, 4, 44, 695–729.
- Scherer, K. R., Bänziger, T., dan Roesch, E., 2010, *A Blueprint for Affective Computing: A Sourcebook and Manual*, Oxford University Press, New York.
- Scherer, K. R., dan Fontaine, J. J. R., 2013, Driving the emotion process: The Appraisal component, *Components of Emotional Meaning: A sourcebook*, Oxford University Press, New York.
- Scherer, K.R., dan Wallbott, H.G., 1997, *The ISEAR Questionnaire and Codebook*, Geneva Emotion Research Group, Geneva.
- Searle, J. R., 1983, *Intentionality: An Essay in the Philosophy of Mind*, Cambridge University Press, Cambridge.
- Sener, O., dan Koltun, V., 2018, Multi-Task Learning as Multi-Objective Optimization, *Advances in Neural Information Processing Systems*, 31.
- Shaikh, M. A. M., Prendinger, H., dan Ishizuka, M., 2009, A Linguistic Interpretation of the OCC Emotion Model for Affect Sensing from Text, *Affective Information Processing*, Springer London, London.
- Shi, B., Hoffman, J., Saenko, K., Darrell, T., dan Xu, H., 2020, Auxiliary Task Reweighting for Minimum-data Learning, *Advances in Neural Information Processing Systems*, 33.
- Singh, G. V., Chauhan, D. S., Firdaus, M., Ekbal, A., dan Bhattacharyya, P., 2022, Are Emoji, Sentiment, and Emotion Friends? A Multi-task Learning for Emoji, Sentiment, and Emotion Analysis, *Proceedings of the 36th Pacific Asia Conference on Language, Information and Computation*, Manila.
- Smith, C. A., dan Ellsworth, P. C., 1985, Patterns of cognitive appraisal in emotion, *Journal of personality and social psychology*, 4, 48, 813–838.
- Socher, R., Perelygin, A., Wu, J., Chuang, J., Manning, C. D., Ng, A., dan Potts, C., 2013, Recursive Deep Models for Semantic Compositionality Over a Sentiment Treebank, *Proceedings of the 2013 Conference on Empirical*

Methods in Natural Language Processing, Seattle.

- Spangher, A., May, J., Shiang, S.-R., dan Deng, L., 2021, Multitask Semi-Supervised Learning for Class-Imbalanced Discourse Classification, *Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing*, Online dan Punta Cana.
- Staller, A., dan Petta, P., 2001, Introducing Emotions into the Computational Study of Social Norms: A First Evaluation. *Journal of Artificial Societies and Social Simulation*, 1, 4.
- Stranisci, M. A., Frenda, S., Ceccaldi, E., Basile, V., Damiano, R., dan Patti, V., 2022, APPReddit: A Corpus of Reddit Posts Annotated for Appraisal, *Proceedings of the Thirteenth Language Resources and Evaluation Conference*, Marseille.
- Strapparava, C., dan Mihalcea, R., 2007, SemEval-2007 Task 14: Affective Text, *Proceedings of the Fourth International Workshop on Semantic Evaluations (SemEval-2007)*, Prague.
- Strapparava, C., dan Valitutti, A., 2004, WordNet Affect: An Affective Extension of WordNet, *Proceedings of the Fourth International Conference on Language Resources and Evaluation (LREC'04)*, Lisbon.
- Sutskever, I., Vinyals, O., dan Le, Q. V., 2014, Sequence to Sequence Learning with Neural Networks, *Advances in Neural Information Processing Systems*, 27.
- Taylor, W. L., 1953, "Cloze Procedure": A New Tool for Measuring Readability, *Journalism Quarterly*, 4, 30, 415–433.
- Troiano, E., Oberländer, L., dan Klinger, R., 2023, Dimensional Modeling of Emotions in Text with Appraisal Theories: Corpus Creation, Annotation Reliability, and Prediction, *Computational Linguistics*, 1, 49, 1–72.
- Troiano, E., Oberlaender, L. A. M., Wegge, M., dan Klinger, R., 2022, X-enVENT: A Corpus of Event Descriptions with Experiencer-specific Emotion and Appraisal Annotations, *Proceedings of the Thirteenth Language Resources and Evaluation Conference*, Marseille.
- Troiano, E., Padó, S., dan Klinger, R., 2019, Crowdsourcing and Validating Event-focused Emotion Corpora for German and English, *Proceedings of the 57th Annual Meeting of the Association for Computational Linguistics*, Florence.
- van Dijk, T. A., 1988, *News As Discourse*, Routledge, New York.
- Vaswani, A., Shazeer, N., Parmar, N., Uszkoreit, J., Jones, L., Gomez, A. N., Kaiser, Ł., dan Polosukhin, I., 2017, Attention is All you Need, *Advances in Neural Information Processing Systems*, 30.
- Wang, A., Singh, A., Michael, J., Hill, F., Levy, O., dan Bowman, S., 2018, GLUE: A Multi-Task Benchmark and Analysis Platform for Natural

Language Understanding, *Proceedings of the 2018 EMNLP Workshop BlackboxNLP: Analyzing and Interpreting Neural Networks for NLP*, Brussels.

Wei, W.-L., Wu, C.-H., dan Lin, J.-C., 2011, A Regression Approach to Affective Rating of Chinese Words from ANEW, *Affective Computing and Intelligent Interaction*, 6975, Springer Berlin Heidelberg, Berlin.

Weller, O., Seppi, K., dan Gardner, M., 2022, When to Use Multi-Task Learning vs Intermediate Fine-Tuning for Pre-Trained Encoder Transfer Learning, *Proceedings of the 60th Annual Meeting of the Association for Computational Linguistics (Volume 2: Short Papers)*, Dublin.

Wolf, T., Debut, L., Sanh, V., Chaumond, J., Delangue, C., Moi, A., Cistac, P., Rault, T., Louf, R., Funtowicz, M., Davison, J., Shleifer, S., von Platen, P., Ma, C., Jernite, Y., Plu, J., Xu, C., Le Scao, T., Gugger, S., ... Rush, A., 2020, Transformers: State-of-the-Art Natural Language Processing, *Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing: System Demonstrations*, Online.

Wu, C., Wu, F., Wu, S., Yuan, Z., Liu, J., dan Huang, Y., 2019, Semi-supervised dimensional sentiment analysis with variational autoencoder, *Knowledge-Based Systems*, 165, 30–39.

Xu, Y., Liu, X., Shen, Y., Liu, J., dan Gao, J., 2019, Multi-task Learning with Sample Re-weighting for Machine Reading Comprehension, *Proceedings of the 2019 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies, Volume 1 (Long and Short Papers)*, Minneapolis.

Zhang, Y., dan Yang, Q., 2022, A Survey on Multi-Task Learning, *IEEE Transactions on Knowledge and Data Engineering*, 12, 34, 5586–5609.

Zhang, Z., Yu, W., Yu, M., Guo, Z., dan Jiang, M., 2023, A Survey of Multi-task Learning in Natural Language Processing: Regarding Task Relatedness and Training Methods, *Proceedings of the 17th Conference of the European Chapter of the Association for Computational Linguistics*, Dubrovnik.

Zhou, X., Liu, L., Luo, X., Chen, H., Qing, L., dan He, X., 2019, Joint Entity and Relation Extraction Based on Reinforcement Learning, *IEEE Access*, 7, 125688–125699.

Zhu, H., Mak, D., Gioannini, J., dan Xia, F., 2020, NLPStatTest: A Toolkit for Comparing NLP System Performance, Dalam D. Wong & D. Kiela (Ed.), *Proceedings of the 1st Conference of the Asia-Pacific Chapter of the Association for Computational Linguistics and the 10th International Joint Conference on Natural Language Processing: System Demonstrations*, Suzhou.