[68] Xiquan Zhao and Yangsen Zhang. 2022. Reviewer assignment algorithms for peer review automation: A survey. Information Processing

and Management 59, 5 (2022), 103028.

[63] Dong Zhang, Shu Zhao, Zhen Duan, Jie Chen, Yanping Zhang, and Jie Tang. 2020. A Multi-Label Classification Method Using a

Hierarchical and Transparent Representation for Paper-Reviewer Recommendation. ACM Transactions on Information Systems 38, 1

(2020), 5:1–5:20.

[64] Dan Zhang, Yifan Zhu, Yuxiao Dong, Yuandong Wang, Wenzheng Feng, Evgeny Kharlamov, and Jie Tang. 2023. ApeGNN: Node-Wise

Adaptive Aggregation in GNNs for Recommendation. In Proceedings of the ACM Web Conference 2023. 759–769.

[61] Junliang Yu, Hongzhi Yin, Xin Xia, Tong Chen, Jundong Li, and Zi Huang. 2022. Self-Supervised Learning for Recommender Systems: A

Survey. CoRR abs/2203.15876 (2022). arXiv:2203.15876 https://doi.org/10.48550/arXiv.2203.15876

[56] Kun Yi, Qi Zhang, Wei Fan, Hui He, Liang Hu, Pengyang Wang, Ning An, Longbing Cao, and Zhendong Niu. 2023. FourierGNN:

Rethinking multivariate time series forecasting from a pure graph perspective. Advances in Neural Information Processing Systems 36

(2023).

[57] Rex Ying, Ruining He, Kaifeng Chen, Pong Eksombatchai, William L. Hamilton, and Jure Leskovec. 2018. Graph Convolutional Neural

Networks for Web-Scale Recommender Systems. In KDD 2018. ACM, 974–983.

[58] Junliang Yu, Hongzhi Yin, Min Gao, Xin Xia, Xiangliang Zhang, and Nguyen Quoc Viet Hung. 2021. Socially-Aware Self-Supervised

Tri-Training for Recommendation. In KDD 2021. ACM, 2084–2092.

[59] Junliang Yu, Hongzhi Yin, Xin Xia, Tong Chen, Lizhen Cui, and Quoc Viet Hung Nguyen. 2022. Are Graph Augmentations Necessary?:

Simple Graph Contrastive Learning for Recommendation. In SIGIR 2022. ACM, 1294–1303.

[44] Shicheng Tan, Zhen Duan, Shu Zhao, Jie Chen, and Yan-Ping Zhang. 2021. Improved reviewer assignment based on both word and

semantic features. Information Retrieval Journal 24, 3 (2021), 175–204.

[46] Fan Wang, Ning Shi, and Ben Chen. 2010. A Comprehensive Survey of the Reviewer Assignment Problem. International Journal of

Information Technology & Decision Making 9, 4 (2010), 645–668.

[47] Xiang Wang, Xiangnan He, Meng Wang, Fuli Feng, and Tat-Seng Chua. 2019. Neural Graph Collaborative Filtering. In SIGIR 2019.

165–174.

[49] Jiancan Wu, Xiang Wang, Fuli Feng, Xiangnan He, Liang Chen, Jianxun Lian, and Xing Xie. 2021. Self-supervised Graph Learning for

Recommendation. In SIGIR 2021. ACM, 726–735.

[50] Shiwen Wu, Fei Sun, Wentao Zhang,Xu Xie, and Bin Cui. 2023. Graph Neural Networks in Recommender Systems: A Survey. Comput.

Surveys 55, 5 (2023), 97:1–97:37.

[40] Nihar B. Shah. 2021. WSDM 2021 Tutorial on Systematic Challenges and Computational Solutions on Bias and Unfairness in Peer

Review. In WSDM ’21, The Fourteenth ACM International Conference on Web Search and Data Mining, Virtual Event, Israel, March 8-12,

2021. ACM, 1131–1133.

[38] Jaroslaw Protasiewicz, Witold Pedrycz, Marek Kozlowski, Slawomir Dadas, Tomasz Stanislawek, Agata Kopacz, and Malgorzata

Galezewska.

[36] Shanlei Mu, Yaliang Li, Wayne Xin Zhao, Siqing Li, and Ji-Rong Wen. 2021. Knowledge-guided disentangled representation learning for

recommender systems. ACM Transactions on Information Systems (TOIS) 40, 1 (2021), 1–26.

[32] Ting Ma, Longtao Huang, Qianqian Lu, and Songlin Hu. 2023. Kr-gcn: Knowledge-aware reasoning with graph convolution network for

explainable recommendation. ACM Transactions on Information Systems 41, 1 (2023), 1–27.

[33] Reshef Meir, Jérôme Lang, Julien Lesca, Nicholas Mattei, and Natan Kaminsky. 2021. A Market-Inspired Bidding Scheme for Peer Review

Paper Assignment. In AAAI 2021. AAAI Press, 4776–4784.

[20] Jiarui Jin, Jiarui Qin, Yuchen Fang, Kounianhua Du, Weinan Zhang, Yong Yu, Zheng Zhang, and Alexander J. Smola. 2020. An Efficient

Neighborhood-based Interaction Model for Recommendation on Heterogeneous Graph. In KDD 2020. ACM, 75–84.

[22] Ari Kobren, Barna Saha, and Andrew McCallum. 2019. Paper Matching with Local Fairness Constraints. In KDD 2019. ACM, 1247–1257.

[23] Yehuda Koren. 2008. Factorization meets the neighborhood: a multifaceted collaborative filtering model. In KDD 2008. ACM, 426–434.

[19] Steven Jecmen, Hanrui Zhang, Ryan Liu, Nihar B. Shah, Vincent Conitzer, and Fei Fang. 2020. Mitigating Manipulation in Peer Review

via Randomized Reviewer Assignments. In NeurIPS 2020.

[15] Xiangnan He, Kuan Deng, Xiang Wang, Yan Li, Yong-Dong Zhang, and Meng Wang. 2020. LightGCN: Simplifying and Powering Graph

Convolution Network for Recommendation. In SIGIR 2020. 639–648.

[10] Yi Fang, Luo Si, and Aditya P. Mathur. 2010. Discriminative models of integrating document evidence and document-candidate

associations for expert search. In SIGIR 2010. 683–690.

[1] Krisztian Balog, Leif Azzopardi, and Maarten de Rijke. 2006. Formal models for expert finding in enterprise corpora. In SIGIR 2006.

43–50.