Learning Hierarchy-Aware Quaternion Knowledge Graph Embeddings with Representing Relations as 3D Rotations  
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KGE-CL: Contrastive Learning of Tensor Decomposition Based Knowledge Graph Embeddings  
Zhiping Luo, Wentao Xu, Weiqing Liu, Jiang Bian, Jian Yin and Tie-Yan Liu

STAD: Self-Training with Ambiguous Data for Low-Resource Relation Extraction  
Junjie Yu, Xing Wang, Jiangjiang Zhao, Chunjie Yang and Wenliang Chen

DRK: Discriminative Rule-based Knowledge for Relieving Prediction Confusions in Few-shot Relation Extraction  
Mengru Wang, Jianming Zheng, Fei Cai, Taihua Shao and Honghui Chen