

title	year	citations
Dual Reasoning: A GNN-LLM Collaborative Framework for Knowledge Graph Question Answering	2025	29
Hierarchical Graph Tokenization for Molecule-Language Alignment	2025	13
UniMoT: Unified Molecule-Text Language Model with Discrete Token Representation	2025	10
Why In-Context Learning Models are Good Few-Shot Learners?	2025	6
Curriculum-aware Training for Discriminating Molecular Property Prediction Models	2025	3
Graph Pointer Network Assisted Deep Reinforcement Learning for Virtualized Network Embedding	2025	3
Beyond Scaleup: Knowledge-aware Parsimony Learning from Deep Networks	2025	2
Superpose Task-specific Features for Model Merging	2025	1
Benchmarking drug-drug interaction prediction methods: a perspective of distribution changes	2025	1
Reflective paper-to-code reproduction enabled by fine-grained verification	2025	1
Using samples with label noise for robust continual learning	2025	1
Nested-Refinement Metamorphosis: Reflective Evolution for Efficient Optimization of Networking Problems	2025	1
PERSGEN: Learning Personalized Interaction Pattern and Scenario Preference for Multi-Scenario Matching	2025	1
Erasing Concept Combination from Text-to-Image Diffusion Model	2025	1
Why Low-Precision Transformer Training Fails: An Analysis on Flash Attention	2025	0
Searching Meta Reasoning Skeleton to Guide LLM Reasoning	2025	0
Spectral Alignment as Predictor of Loss Explosion in Neural Network Training	2025	0
Attending on Multilevel Structure of Proteins enables Accurate Prediction of Cold-Start Drug-Target Interactions	2025	0
Adaptive Preference Arithmetic: A Personalized Agent with Adaptive Preference Arithmetic for Dynamic Preference Learning to Learn with Contrastive Meta-Objective	2025	0
Think Both Ways: Teacher-Student Bidirectional Reasoning Enhances MCQ Generation and Distractor Quality	2025	0
Automated Decision-Making on Networks with LLMs through Knowledge-Guided Evolution	2025	0
Multi-Difficulty Measure Curriculum Learning for Heterogeneous Graphs with Noise	2025	0
Case-Based Reasoning Enhances the Predictive Power of LLMs in Drug-Drug Interaction	2025	0
Explore the Disentanglement Mechanism for Deep Learning	2025	0
Dense Communication between Language Models	2025	0
Searching to extrapolate embedding for out-of-graph node representation learning	2025	0
Topology-aware tensor decomposition for meta-graph learning	2025	0
Searching to Exploit Memorization Effect in Learning from Corrupted Labels	2024	183
Property-Aware Relation Networks for Few-Shot Molecular Property Prediction	2024	106
Accurate and interpretable drug-drug interaction prediction enabled by knowledge subgraph learning	2024	39
Warming Up Cold-Start CTR Prediction by Learning Item-Specific Feature Interactions	2024	15
Heuristic Learning with Graph Neural Networks: A Unified Framework for Link Prediction	2024	12
Understanding Expressivity of GNN in Rule Learning	2024	12
Less is More: One-shot Subgraph Reasoning on Large-scale Knowledge Graphs	2024	11
PACIA: Parameter-Efficient Adapter for Few-Shot Molecular Property Prediction	2024	9
Knowledge-Enhanced Recommendation with User-Centric Subgraph Network	2024	9
Robust Communicative Multi-Agent Reinforcement Learning with Active Defense	2024	9
Neural symbolic regression of complex network dynamics	2024	3
Searching Heterophily-Agnostic Graph Neural Networks	2024	3
Graph unitary message passing	2024	3
Relation-Entity Hybrid Learning Graph Model for Few-Shot Temporal Knowledge Graph Forecasting	2024	2
Bilinear Scoring Function Search for Knowledge Graph Learning	2023	136
Neural architecture search for GNN-based graph classification	2023	132
Emerging Drug Interaction Prediction Enabled by Flow-based Graph Neural Network with Biomedical Network	2023	66
Automated 3D Pre-Training for Molecular Property Prediction	2023	56
Search to Capture Long-range Dependency with Stacking GNNs for Graph Classification	2023	22
Learning Symbolic Models for Graph-structured Physical Mechanism	2023	22
ColdNAS: Search to Modulate for User Cold-Start Recommendation	2023	17
Unleashing the power of graph learning through ILM-based autonomous agents	2023	16
Understanding and Simplifying Architecture Search in Spatio-Temporal Graph Neural Networks	2023	9
Efficient Hyper-parameter Optimization with Cubic Regularization	2023	5
Knowledge Graph Reasoning with Relational Directed Graph	2022	197
Searching a high performance feature extractor for text recognition network	2022	87
Low-rank tensor learning with nonconvex overlapped nuclear norm regularization	2022	34
KGTuner: Efficient Hyper-parameter Search for Knowledge Graph Learning	2022	26
Spectrum-Aware and Transferable Architecture Search for Hyperspectral Image Restoration	2022	15
Fast and Provable Nonconvex Tensor RPCA	2022	14

Simplified Graph Learning for Inductive Short Text Classification	2022	10
Bridging the Gap of AutoGraph between Academia and Industry: Analysing AutoGraph Challenge at KDD Cup 20	2022	2
Simple and automated negative sampling for knowledge graph embedding	2021	197
Search to aggregate neighborhood for graph neural network	2021	165
DiffMG: Differentiable Meta Graph Search for Heterogeneous Graph Neural Networks	2021	105
Hierarchical Heterogeneous Graph Representation Learning for Short Text Classification	2021	61
Efficient Data-specific Model Search for Collaborative Filtering	2021	13
Efficient Low-Rank Semidefinite Programming with Robust Loss Functions	2021	4
Generalizing from a few examples: A survey on few-shot learning	2020	4620
Non-local meets global: An iterative paradigm for hyperspectral image restoration	2020	434
Simplify and Robustify Negative Sampling for Implicit Collaborative Filtering	2020	149
Efficient Neural Architecture Search via Proximal Iterations	2020	132
Efficient Neural Interaction Functions Search for Collaborative Filtering	2020	68
Interstellar: Searching Recurrent Architecture for Knowledge Graph Embedding	2020	35
Large-Scale Low-Rank Matrix Learning with Nonconvex Regularizers	2019	153
AutoCross: Automatic Feature Crossing for Tabular Data in Real-World Applications	2019	122
Privacy-Preserving Stacking with Application to Cross-organizational Diabetes Prediction	2019	101
Accelerated and Inexact Soft-Impute for Large-scale Matrix and Tensor Completion	2019	82
Autocross: automatic feature crossing for tabular data in real-world applications	2019	9
Co-teaching: Robust Training Deep Neural Networks with Extremely Noisy Labels	2018	2995
Automated Machine Learning: From Principles to Practices	2018	707
Scalable Robust Matrix Factorization with Nonconvex Loss	2018	12
Efficient Inexact Proximal Gradient Algorithm for Nonconvex Problems	2017	88
Efficient Learning with a Family of Nonconvex Regularizers by Redistributing Nonconvexity	2017	58
Greedy Learning of Generalized Low-Rank Models	2016	18
Colorization by patch-based local low-rank matrix completion	2015	29