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214	Implicit Hate Speech Detection via Soft Prompt-tuning
268	Synergistic-RAG: A Framework for Reliable LLM Generation via Hybrid Retrieval and Semantic Refinement
354	Towards Urban Semantic Cognition: Investigating the Capability of LLMs in Understanding Urban Areas
383	ReLOpt: A Retriever-Augmented Framework for Optimizing Code with Long-range Dependencies
432	Hierarchical Emotion Transformer for Multimodal Joint Emotion Category and Intensity Recognition
444	CoFi-VisRAG: Coarse-to-Fine Visual Retrieval-Augmented Generation for Multimodal Documents
479	The Joint Entity-Relation Extraction Model Based on Hierarchical Architecture for Chinese Programming Knowledge with Complex Semantics
538	ACReNet: A Knowledge-Enhanced Neural Framework for High-Precision Audio Reconstruction from Basilar-Membrane Motion
546	CSEQL-Llama: A Text-to-CSEQL Framework Based on Multi-Agent Collaborative Data Synthesis and Parameter-Efficient Fine-Tuning
636	Mitigate Hallucinations in LLM's Understanding of Dynamic Graph: an In-depth Evaluation and Enhancement
676	DMBL: Dual-Stage Multimodal Balanced Learning for Multimodal Sentiment Analysis
701	Entropy-Aware Fusion Speculative Decoding for Reliable and Efficient Domain Text Generation
745	QR-MSRF: Query Rewriting with Multi-Stage Retrieval Feedback in Retrieval-Augmentation Generation
900	Large Language Model-Driven Multi-Agent Collaborative Framework for Chinese Grammatical Error Correction
926	Turbo-TTS: Enhancing Diffusion Model TTS with an Improved ODE Solver
935	AoPSFT: Subplan-Aware Fine-Tuning for Interpretable Multi-Turn Reasoning Agents
951	MSISA: A Modality-Specific Interaction Network with Semantic Alignment for Multimodal Sentiment Analysis
972	Exemplar-Guided Planning: Enhanced LLM Agent for KGQA
1134	DHI: Leveraging Diverse Hallucination Induction for Enhanced Contrastive Factuality Control in Large Language Models
1148	Entity Similarity RAG: Enhancing LLM Answers with Precise Knowledge Graph Retrieval
13	Embedding-Based Sparse Retrieval in E-Commerce Search
38	Time Cost for Cluster Consensus of Multi-agent Systems with Switching Control
49	HSE-GFN: Multimodal Knowledge Graph Entity Alignment via Hierarchical Structure Encoding and Gated Fusion
123	Breaking the Heterophily Mixing Barrier in Graph Learning: A Mixed-Curvature Product Manifold Approach
189	Efficient Inter-Task Attention for Multitask Transformer Models
200	Asymptotic Accuracy Analysis of Fast Simulation-Calibration Model Bridge
210	Deep Graph Knowledge Tracing with Multi-head Self-attention and Forgetting Mechanism
306	Successive Mouse Movement: Dual-Phase Adaptation with Pre-balancing and Test-Time Learning
337	SEDEG: Sequential Enhancement of Decoder and Encoder's Generality for Class Incremental Learning with Small Memory
420	Variance-Aware Scaling Loss for Enhanced Differentiable Architecture Search
445	Making Robust Generalizers Less Rigid with Loss Concentration
446	DG-IVF: A Dual-Gated IMU-Vision Fusion Method for Efficient HAR
580	Multi-head Low-Rank Adaptation for Parameter-Efficient Fine-Tuning
600	Context-Aware Policy-Guided Gradient Search for Offline Model-Based Optimization
671	HarmonyTrain: A Hybrid Parallel Training Method for Deep Learning Models in Dual-Heterogeneous Environments
746	Mitigating Oversmoothing in GNNs Across Diverse Graph Domains
797	AstroSpectra-MNIST: An Astronomical Spectral Dataset for Benchmarking Machine Learning Algorithms
826	Frequency Spatial Hybrid Joint Source-Channel Coding with Channel Adaptive Attention Mechanism

836 Cross-Entropy Loss of Approximated Deep Neural Networks
960 Distorted Distributional Policy Evaluation for Offline Reinforcement Learning
1033 Modularity Regularized Locality Preserving Projection
1067 TULiP: Test-time Uncertainty Estimation via Linearization and Weight Perturbation
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1086 MINT: Memory-Infused Prompt Tuning at Test-time for CLIP
1113 WT-RT-DETR: A Wavelet Detector for Real-time Wood Defect Detection
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506 HMB-MCI: Multimodel detector of Mild Cognitive Impairment through Spontaneous Language Analysis
598 Advancing Complex-Valued Neural Networks with Product Units for MRI Reconstruction
756 Can Diffusion Models Bridge the Domain Gap in Cardiac MR Imaging?
816 Evaluating on-off motor intermittency during virtual stick balancing using Bayesian data assimilation
831 Cross-attentioned Dynamic Hierarchical Representation Learning utilizing Mamba Fusion for Brain Network Analysis
848 Multi-modal Segmentation via Medical Image-Text Fusion with Hierarchical Cross-Attention
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992 Neural-CAT-SNN: Spike-driven Neural Decoder with Multi-scale Temporal Dynamic and Reparameterized Linear Attention
1005 CAS-IQA: Teaching Vision-Language Models for Synthetic Angiography Quality Assessment
1011 Implicit Neural Representations for Brain Image Registration between Human and Marmoset
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300 FLARE-SSM: Deep State Space Models with Influence-Balanced Loss for 72-Hour Solar Flare Prediction
334 STOTFormer: A Transformer-Based Model for Vertical Offset Estimation in Underground Power Optical Cables
398 Greedy Batch Mode Query: An Active Learning Framework for Air Quality Monitoring Station Placement Location Recommendation
443 Threshold-Bound Fuzzy Cognitive Maps for Spatial-Temporal Traffic Forecasting
458 Practical and General Backdoor Attacks against Personalized Federated Learning
568 Minimum Pooling Ensemble of Reconstructive Reservoir Computing for Enhancing Anomaly Detection Performance
597 SlotITD: Insider Threat Detection Method Using Slot-Based Heterogeneous Graph Neural Network
634 MMNet: Mamba-based Multi-Experts Network For Traffic Flow Prediction
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984 Fact-Augmented Reasoning Model for Fake News Detection
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618 ProKG-Dial: A Progressive LLM-Driven Approach to Building Knowledge-Intensive Multi-Turn Dialogue Datasets with Domain Knowledge Graphs
843 AcquisitionofProductPurchasingBehaviorby RobotsBasedonProblemDecompositionand ParallelReinforcementLearning
1087 AeerBERT: Recognizing Atypical Emotions in Bullet Comment
1151 KeyKnowledgeRAG (K^2RAG): An Enhanced RAG method for improved LLM question-answering capabilities

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428 RoSPER-Net: Robust Medical Image Segmentation with Spatial Prompting and Cross-Scale Edge Refinement
585 Open-Vocabulary Object Detection Based on Novel-Class Aware Enhancement and Classification Optimization
589 Self-Layer-wise Distillation for Light-weighted Transformer Models in Speech Emotion Recognition
784 ALV-Net: Adaptive Language and Visual Feature Fusion for Radiology Report Generation
833 Empowering Healthcare Time-Series Reasoning by Reinforcement Learning-Enhanced Large Language Models
844 Hierarchical Attention Network for Retinal Artery/Vein Segmentation
850 SMANet: Saliency-Guided Multi-Task Attention Network for Diabetic Retinopathy Grading
912 FaRMamba: Frequency-based learning and Reconstruction aided Mamba for Medical Segmentation
971 BEM-DBNet: Bi-Weighted Multi-Level Feature Enhancement for Text Detection
1122 EINet: Leveraging Event-Image Fusion for Robust Semantic Segmentation
1150 Lightweight Dual-Branch Segmentation Model for Colorectal Pathology Images Based on Deep Learning
309 Balti-Tamko: A Spoken Words Dataset development for Automatic Recognition of the Endangered Balti Language

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111	Factored Internal Verification Enhances Large Language Model Factuality
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235	LLMs-Empowered Retrieval on Text-Attributed Graphs
289	TSA-Net: Tri-Affine Attention-Based Spanning Attention Network for Named Entity Recognition
290	Traffic Pretext Tasks for Trajectory Prediction with Large Langugage Models
303	Exchange of Perspective Prompting Enhances Reasoning in Large Language Models
355	Evaluating LLMs on Pure Graph Structures: Benchmarks with Multiscale Graph Tasks and Structure-based Prompt Improvements
412	LEARN: A Story-Driven Layout-to-Image Generation Framework for STEM Instruction
475	Deep Semantics for Structured Data: Hybrid LLM-Based Models for Temporal Forecasting
493	Enhancing Edge Microservice Deployment Efficiency with an LLM-empowered Multi-Agent Framework
533	A Time-Frequency Feature Fusion Approach to Silent Speech Signal Recognition
583	Multimodal LLM guidance for aligning text-to-image generation
616	Creative Synthesis of Indoor Scene with Large Language Model
669	AutoFSM: A Multi-Agent Framework for FSM Code Generation with IR and SystemC-Based Testing
750	React-Driven Skill Decision to Design Zero-Shot Prompt
760	CAF-I: A Collaborative Multi-Agent Framework for Enhanced Irony Detection with Large Language Models
863	TTRCD: Task-Specific Token-Level Representations and Cross-Utterance Dependencies for Conversational Aspect-Based Sentiment Quadruple Analysis
867	Shadows in the Attention: Contextual Perturbation and Representation Drift in the Dynamics of Hallucination in LLMs
878	Topic-driven Data Augmentation for Hierarchical Text Classification
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976	M²RAG: A Multi-Agent and Multimodal Fusion Framework for Retrieval-Augmented Document QA
990	Hint of Pseudo Code (HoPC): Zero-shot Step by Step Pseudo Code Reasoning Prompting
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1085	Task-Driven Fine-Grained Authorization via Explainable LLM Reasoning
1112	MAFPO: A Multi-Agent Framework for Prompt Optimization in Complex Question Answering
11	Topology-guided Graph Transformer for Recommender Systems
83	Dual-Space Structure Preservation with Non-Homogeneous Fusion for Incomplete Multi-View Multi-Label Classification
197	FlashMLA-ETAP: Efficient Transpose Attention Pipeline for Accelerating MLA Inference on NVIDIA H20 GPUs
280	Purification Enhancement Network for Fine-Grained Few-Shot Class Incremental Learning
328	Accelerated Shapley Based Pruning with Data Synthesis and Channel Dependency Grouping
347	Policy Constraint by Only Support Constraint for Offline Reinforcement Learning
360	GeomKD: A Geometric Framework for Knowledge Distillation
461	An Asymptotic Equation Linking WAIC and WBIC in Singular Models
496	Contextually-Enriched KGC: A Novel Framework for Relational Semantics Enhancement
498	Inter-core Resource-aware Deep Reinforcement Learning RMSCA algorithm in SDM-EONs
513	BOAT: Binary Optimizer with Adaptive Thresholds
543	Uncertainty-Aware Policy Search via Free Energy Optimization
587	Learning Top-k Classification with Label Ranking
668	Distributed Generalized Nash Equilibrium Learning for Online Multi-cluster Games with Bandit Feedback

722	JAG-R: Online Geometric Recentering for Noise-Robust XOR Classification in Complex-Valued Neural Networks.
764	Scalable and Universal Reservoir Computing with 2D Active Photonic Cavities
769	Optimizing and Benchmarking a Multi-Task Transformer Model for Netlist Generation of Electrical Passive Components
776	Realistic Benchmarks for Fair Stream Learning
788	Fast and Accurate Visuomotor Imitation Learning via 2D Consistency Flow Matching Policy
845	Reward Calibration for Continual Reinforcement Learning from Human Feedback
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1035	Personalization of Human Activity Recognition \\with Cross-Conditioned Diffusion Models
1082	Context-Driven Knowledge Graph Completion with Semantic-Aware Relational Message Passing
1159	Cross-Subject Attentive Multimodal Modeling for Social Interaction Understanding
1166	Selective Fine-Tuning for Deep Transfer Learning
1179	A Distributionally-Robust Framework for Nuisance in Causal Effect Estimation
1194	SERI: Stagnation-Based Extinction and Re-initialization Operator for Enhanced Evolutionary Optimization
15	Enhancing 4D Consistency for Mamba-based Light Field Spatial Super-Resolution
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233	EAY-Net: Edge-Aware Y-Network for Color Guided Depth Map Super-Resolution
330	DLRF-Net: A Decomposition-Driven Network for Low-Rank Infrared and Visible Image Fusion
353	Teacher-Student Consistent Distillation for Source-Free Domain Adaptation Object Detection
369	Optimized dynamic snake convolution module for accurate crack segmentation
387	RepDynaMixer: Dynamic Kernel Fusion and Reparameterization for Lightweight Image Super-Resolution
566	Scene Text Reconstructor: A Contextual-Aware Masking Framework for Pre-training Text Detectors
661	LABA-Cyclegan:LAB-Enhanced Cyclegan with Spatial-Channel Attentive for Underwater Image Enhancement
674	A Category-Guided Keypoint Detection Framework for Industrial Binary Images
731	Event-Driven Surveillance Video Moment Retrieval with Foreground Enhancement
789	Global Joint Local with Multi-directional Weighted Sparse Model for Infrared Small Target Detection
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957	STM-SalNet: A Biologically-Inspired Spatial-Temporal Memory Network for Video Saliency Prediction
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1071	FEFusion: A Frequency-Domain Enhancement Method for Rainy Infrared and Visible Image Fusion
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1145	CQM: Algorithm for Video Moment Localization and Highlight Segment Detection Based on Conditional Query
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296	iPac: Incorporating Intra-image Patch Context into Graph Neural Networks for Medical Image Classification
426	FBIRel:A Syntactic and Semantic Fusion-Based Entity Relationship Extraction Method for Chinese Electronic Medical Records
537	FPG2DNet: A Deep Learning Framework for Molecular Property Prediction via Multi-Type Feature Fusion
548	A Spatio-Temporal Feature Classification Method for fNIRS Signals Based on a Hybrid CNN-Transformer Architecture
635	MEDNet: Multi-level Expert Disentangled Network For EEG Classification
763	Multiscale Recursive Graph Transformer for Retinal Vessel Segmentation

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920 Comparative Analysis of Fusion Network Models for Colorectal Polyp Segmentation on Heterogeneous Datasets
929 Excitatory-Inhibitory Dynamics in Adaptive Decision-Making
949 A Cortical Microcircuit Model in Layer 2/3 for Reproducing Orientation Selectivity in the Primary Visual Cortex (V1)
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1102 RL-Based Explainable Factor Generation for Market Risk Analysis
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1009 Knee Trajectory Prediction via Decoupling and Conditional Diffusion

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802 Addressing Capture Bias in Tomato Disease Classification with Deep Transfer Learning
1016 FrustumFusionNets: A 3D Object Detection Network Based on Tractor Road Scene
1105 Evaluate LLMs on Code Review Understanding: A Multi-Step Reasoning Benchmark

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169	Recognizing Nested Entities from Flat Supervision: A New NER Subtask, Feasibility and Challenges
254	INSIGHT-RAG: Internal State Signals-Heightened Trustworthy Retrieval-Augmented Generation
283	AUV: Efficient KV Cache Eviction for LLMs via Attention Score Aggregation and Usage Count
349	MKDF: Knowledge Distillation Based Lightweight Multimodal Framework for Emotion Recognition
367	DAD-PDD: Dual-Aspect Discrepancies-based Pre-training Data Detection for LLMs
477	Unsupervised Text Style Transfer via LLMs and Mask-Filling with Multi-way Interactions
491	DVISI: Dual-View Intent-Slot Interaction for Profile-Based Intent Detection and Slot Filling
653	PeterAI: An AI Multi-Agent Framework for Personalized Investment Consultancy
665	Multimodal Aspect-Based Sentiment Analysis via Aspect-Guided Pseudo-Text Generation
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718	Unsupervised Thematic Context Discovery for Explainable AI in Fact Verification: Advancing the CARAG Framework
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938	Logical Data Augmentation for Debiased Zero-shot Stance Detection
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1120	Counterspeech for Mitigating the Influence of Media Bias: Comparing Human and LLM-Generated Responses
1136	FinLBench: A Benchmark for Evaluating Large Language Models on Long-Text Financial Document
1138	LUMA:An LLM-Driven Unified Multimodal Framework for Glass Detection via Adaptive Text Updates and Instruction Scheduling
1144	Data Augmentation for Automated Essay Scoring using Large Language Models and In-Context Learning
1188	Controllable Font Style for Visual Text Generation Using Reference Images
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361	FedAST: Semi-Supervised Federated Learning via Adaptively Switched Training
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421	A Tensorized Structural Anchor-based Method for Scalable Multi-view Subspace Clustering
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579	Marginal Probability Maximization on Restricted Boltzmann Machines based on Blocked Sampling
606	A Novel Bi-environmental Intuitionistic Fuzzy C-Means Clustering Algorithm
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1174	CCCD: A Course Correlation-aware Cold-start Cognitive Diagnosis Framework
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1196	Minimal Invariant Subspaces in Bias Formation
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291	Learning Monocular Depth from Events via Egomotion Compensation
329	RefineFuse: Light-Adaptive Cross-Spectrum Feature Integration for Night Vision Enhancement
380	JP-Occ: 3D Occupancy Prediction with View Transformation Based on Joint Projection
442	Leveraging Motion Information for Better Self-Supervised Video Correspondence Learning
509	Advancing Audio-Visual Navigation Through Multi-Agent Collaboration in 3D Environments
530	EMambaEdgeNet: Featuring FeatureDecoupling andGeometry-Aware FusionwithMamba Architecture
551	Occluded Low-layer Tree Detection Method Based on Dynamic Graph Convolutional Neural Network
695	Distill4Geo: Streamlined Knowledge Transfer from Contrastive Weight-Sharing Teachers to Independent, Lightweight View Experts
757	FDW-YOLO: An Improved YOLOv12 for Oracle Bone Inscriptions Detection
859	PCSR: A Two-Stage Prompt-Guided and Semantic Refinement Framework for CLIP-Based Few-Shot
905	Semantic Segmentation at Extreme Distances for Maritime Computer Vision
945	RLD-GS: Reinforcement Learning-Driven Gaussian Splatting for High-Fidelity Neural Rendering
1092	Semantic Importance-Based Deep Image Compression Using Diffusion Model
1135	Building Reasonable Inference for Vision-Language Models in Blind Image Quality Assessment
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120	AttnSynth-KG: A Progressive TCM Prescription Recommendation Model Based on Knowledge Graph and Multi-Stage Multi-Head Attention
185	GMamba: EEG Representation Learning from Spatiotemporal Perspectives via Graph Mamba
227	IR-MHAtt: A Lightweight Skin Lesion Classification Network with Improved Inverted Residual and Self-Attention Mechanism
241	Reconstructing Chest CT from Orthogonal Biplanar X-rays via Feature Enhancement Blocks and Perceptual Consistency Loss
299	A GFlowNet-Based World Model for Structural Protein–Protein Interaction Prediction on DB5
363	Numerical validation of 3D-VAR data assimilation for estimating network dynamics in multivariate EEGs
484	Unified Multi-modal Aggregated-masked Diffusion Network for MRI Synthesis with Modality Missing
567	Biologically Informed EEG Simulation for Neurological Disorder Pattern Injection and Dataset Generation
591	Evaluating Transfer Learning and Multiple Instance Learning for Domain-Specific Endoscopic Video Classification
615	E²D²R-Net: Echo-Enhanced Dual-Dilated Residual Attention Network for Precise Breast Ultrasound Segmentation
730	Symmetry Interactive Transformer with CNN Framework for Diagnosis of Alzheimer's Disease Using Structural MRI
811	CTFP: Contrastive Time-Frequency Pretraining based Representation Learning of Physiological Signals for Emotion Recognition
839	SFHTNet: An EEG-based Emotion Recognition Method Using Spatial Feature Encoding and Hierarchical Temporal Attention
847	FD-CycleGAN: Feature-Decoupled Dual-Branch Network for Cross-Modality sMRI-to-PET Translation

849	BrainGACCL: Brain Graph Adaptive Co-Contrastive Learning with Universum Samples for fMRI-based Brain Disease Detection
1115	GraIS: Graph-based Interpretable Network for Sepsis Mortality Prediction Using Multi-modal Electronic Health Records
1168	Content-Aware Residual Asymmetric Convolution Network for Adaptive Mitochondria Segmentation
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80	Robust Multivariate Time Series Forecasting with Deep Reconstruction
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