3D 开放词库：

1. OVO: Open-Vocabulary Occupancy
2. POP-3D: Open-Vocabulary 3D Occupancy Prediction from Images
3. VEON: Vocabulary-Enhanced Occupancy Prediction

3D 分布外感知：

1. Revisiting Out-of-Distribution Detection in LiDAR-based 3D Object Detection
2. OCCUQ: Exploring Efficient Uncertainty Quantification for 3D Occupancy Prediction
3. Identifying Unknown Instances for Autonomous Driving

3D 领域适应：

1. TT-Occ: Test-Time Compute for Self-Supervised Occupancy
2. Pit: Position-invariant transform for cross-fov domain adaptation
3. Soap: Cross-sensor domain adaptation for 3d object detection using stationary object aggregation pseudo-labelling

四足视觉感知：

1. Complementary Random Masking for RGB-Thermal Semantic Segmentation
2. Side Adapter Network for Open-Vocabulary Semantic Segmentation
3. LiCROcc: Teach Radar for Accurate Semantic Occupancy Prediction using LiDAR and Camera

3D 可供性：

1. GEAL: Generalizable 3D Affordance Learning with Cross-Modal Consistency
2. Grounding 3D Object Affordance with Language Instructions, Visual Observations and Interactions
3. 3D-AffordanceLLM: Harnessing Large Language Models for Open-Vocabulary Affordance Detection in 3D Worlds

柔性物体+具身智能：

1. OmniManip: Towards General Robotic Manipulation via Object-Centric Interaction Primitives as Spatial Constraints
2. AdaptiGraph: Material-Adaptive Graph-Based Neural Dynamics for Robotic Manipulation
3. AffordStruct: Weakly Supervised Affordance Grounding based on Spatial Interaction and Knowledge-Aware

拓扑地图：

1. RelTopo: Enhancing Relational Modeling for Driving Scene Topology Reasoning
2. TopoMLP: A Simple yet Strong Pipeline for Driving Topology Reasoning
3. TopoLogic: An Interpretable Pipeline for Lane Topology Reasoning on Driving Scenes

全景生成：

1. HoloTime: Taming Video Diffusion Models for Panoramic 4D Scene Generation
2. PanoDiffusion: 360-degree Panorama Outpainting via Diffusion
3. PanoGen++: Domain-Adapted Text-Guided Panoramic Environment Generation for Vision-and-Language Navigation

协同感知：

1. DATA: Domain-And-Time Alignment for High-Quality Feature Fusion in Collaborative Perception
2. STAMP: Scalable Task And Model-agnostic Collaborative Perception
3. CoopTrack: Exploring End-to-End Learning for Efficient Cooperative Sequential Perception

四足具身智能：

1. Extreme Parkour with Legged Robots
2. BeyondMimic: From Motion Tracking to Versatile Humanoid Control via Guided Diffusion
3. DreamWaQ: Learning Robust Quadrupedal Locomotion With Implicit Terrain Imagination via Deep Reinforcement Learning

全景问答：

1. Towards Omnidirectional Reasoning with 360-R1:A Dataset, Benchmark, and GRPO-based Method
2. SpatialVLM: Endowing Vision-Language Models with Spatial Reasoning Capabilities
3. DriveLM: Driving with Graph Visual Question Answering

视角缺失感知：

1. M-BEV: Masked BEVPerception for Robust Autonomous Driving
2. SafeMap: Robust HD Map Construction from Incomplete Observations
3. MapDiffusion: Generative Diffusion for Vectorized Online HD Map Construction and Uncertainty Estimation in Autonomous Driving

视频高光检测：

1. Bridging the Gap: A Unified Video Comprehension Framework for Moment Retrieval and Highlight Detection
2. Task-Driven Exploration: Decoupling and Inter-Task Feedback for Joint Moment Retrieval and Highlight Detection
3. R^2-Tuning: Efficient Image-to-Video Transfer Learning for Video Temporal Grounding

Occ + flow：

1. STCOcc: Sparse Spatial-Temporal Cascade Renovation for 3D Occupancy and Scene Flow Prediction
2. VoxelSplat: Dynamic Gaussian Splatting as an Effective Loss for Occupancy and Flow Prediction
3. ALOcc: Adaptive Lifting-based 3D Semantic Occupancy and Cost Volume-based Flow Prediction

OCDA：

1. Open Compound Domain Adaptation
2. Source-Free Open Compound Domain Adaptation in Semantic Segmentation
3. SCMix: Stochastic Compound Mixing for Open Compound Domain Adaptation in Semantic Segmentation

语义高斯：

1. LangSplatV2: High-dimensional 3D Language Gaussian Splatting with 450+ FPS
2. Tackling View-Dependent Semantics in 3D Language Gaussian Splatting
3. CCL-LGS: Contrastive Codebook Learning for 3D Language Gaussian Splatting