Towards Scalable Multi-Domain Conversational Agents Dataset

Proceedings of the AAAI Conference on Artificial Intelligence 34, 8689-8696

DOI: 10.1609/aaai.v34i05.6394

Citation Report

#	Article	IF	CITATIONS
1	Recent advances and challenges in task-oriented dialog systems. Science China Technological Sciences, 2020, 63, 2011-2027.	2.0	65
2	Survey on evaluation methods for dialogue systems. Artificial Intelligence Review, 2021, 54, 755-810.	9.7	102
3	HDRS: Hindi Dialogue Restaurant Search Corpus for Dialogue State Tracking in Task-Oriented Environment. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 2517-2528.	4.0	3
5	Example-Driven Intent Prediction with Observers. , 2021, , .		2
6	Focused Attention Improves Document-Grounded Generation. , 2021, , .		12
7	The GEM Benchmark: Natural Language Generation, its Evaluation and Metrics. , 2021, , .		26
8	Structure-to-Text Generation with Self-Training, Acceptability Classifiers and Context-Conditioning for the GEM Shared Task. , 2021, , .		1
9	KaggleDBQA: Realistic Evaluation of Text-to-SQL Parsers. , 2021, , .		5
10	Adding Chit-Chat to Enhance Task-Oriented Dialogues. , 2021, , .		15
11	Action-Based Conversations Dataset: A Corpus for Building More In-Depth Task-Oriented Dialogue Systems. , 2021, , .		4
12	Knowledge-Driven Slot Constraints for Goal-Oriented Dialogue Systems. , 2021, , .		0
13	Phrase-Level Action Reinforcement Learning for Neural Dialog Response Generation., 2021,,.		0
14	HyKnow: End-to-End Task-Oriented Dialog Modeling with Hybrid Knowledge Management. , 2021, , .		6
15	Leveraging Slot Descriptions for Zero-Shot Cross-Domain Dialogue StateTracking. , 2021, , .		13
16	Meta-Learning for Few-Shot Named Entity Recognition. , 2021, , .		3
17	ConVEx: Data-Efficient and Few-Shot Slot Labeling. , 2021, , .		6
18	PRAL: A Tailored Pre-Training Model for Task-Oriented Dialog Generation. , 2021, , .		1
19	Personal Cognitive Assistant: Personalisation and Action Scenarios Expansion. Lecture Notes in Computer Science, 2021, , 475-486.	1.0	0

#	Article	IF	CITATIONS
20	Linguistically-Enriched and Context-AwareZero-shot Slot Filling. , 2021, , .		12
21	Crowdsourcing Ecologically-Valid Dialogue Data for German. Frontiers in Computer Science, 2021, 3, .	1.7	0
22	Progressive Dialogue State Tracking for Multi-Domain Dialogue Systems. , 2021, , .		0
23	Simulating User Satisfaction for the Evaluation of Task-oriented Dialogue Systems. , 2021, , .		17
24	Domain-Aware Dialogue State Tracker for Multi-Domain Dialogue Systems. IEEE/ACM Transactions on Audio Speech and Language Processing, 2021, 29, 866-873.	4.0	4
25	Pretraining the Noisy Channel Model for Task-Oriented Dialogue. Transactions of the Association for Computational Linguistics, 2021, 9, 657-674.	3.2	6
26	A Comparative Study on Schema-Guided Dialogue State Tracking. , 2021, , .		3
27	TicketTalk: Toward human-level performance with end-to-end, transaction-based dialog systems. , 2021, , .		3
28	A Sequence-to-Sequence Approach to Dialogue State Tracking. , 2021, , .		10
29	ASR Adaptation for E-commerce Chatbots using Cross-Utterance Context and Multi-Task Language Modeling. , 2021, , .		3
30	S <scp>oloist</scp> : BuildingTask Bots at Scale with Transfer Learning and Machine Teaching. Transactions of the Association for Computational Linguistics, 2021, 9, 807-824.	3.2	29
31	ConvLab-2: An Open-Source Toolkit for Building, Evaluating, and Diagnosing Dialogue Systems. , 2020, ,		22
32	Span-ConveRT: Few-shot Span Extraction for Dialog with Pretrained Conversational Representations. , 2020, , .		13
33	Recent Neural Methods on Slot Filling and Intent Classification for Task-Oriented Dialogue Systems: A Survey. , 2020, , .		32
34	User Memory Reasoning for Conversational Recommendation. , 2020, , .		15
35	Situated and Interactive Multimodal Conversations. , 2020, , .		14
36	MinTL: Minimalist Transfer Learning for Task-Oriented Dialogue Systems. , 2020, , .		48
37	TOD-BERT: Pre-trained Natural Language Understanding for Task-Oriented Dialogue. , 2020, , .		81

#	Article	IF	Citations
38	From Machine Reading Comprehension to Dialogue State Tracking: Bridging the Gap., 2020,,.		15
39	Efficient Intent Detection with Dual Sentence Encoders. , 2020, , .		79
40	MultiWOZ 2.3: A Multi-domain Task-Oriented Dialogue Dataset Enhanced with Annotation Corrections and Co-Reference Annotation. Lecture Notes in Computer Science, 2021, , 206-218.	1.0	10
41	Few Shot Dialogue State Tracking using Meta-learning. , 2021, , .		1
42	Survey of Available Datasets for Designing Task Oriented Dialogue Agents. , 2019, , .		1
43	Conversational Semantic Parsing for Dialog State Tracking. , 2020, , .		13
44	Conversational Semantic Parsing. , 2020, , .		16
45	Dialogue State Induction Using Neural Latent Variable Models. , 2020, , .		5
46	Probing Neural Dialog Models for Conversational Understanding., 2020,,.		4
47	Accelerating Natural Language Understanding in Task-Oriented Dialog. , 2020, , .		0
48	Improving Limited Labeled Dialogue State Tracking with Self-Supervision., 2020,,.		1
49	RiSAWOZ: A Large-Scale Multi-Domain Wizard-of-Oz Dataset with Rich Semantic Annotations for Task-Oriented Dialogue Modeling. , 2020, , .		13
50	Out-of-Task Training for Dialog State Tracking Models. , 2020, , .		1
51	Simple Data Augmentation with the Mask Token Improves Domain Adaptation for Dialog Act Tagging. , 2020, , .		2
52	Template Guided Text Generation for Task-Oriented Dialogue. , 2020, , .		20
53	Resource Constrained Dialog Policy Learning Via Differentiable Inductive Logic Programming. , 2020, , .		0
54	Learning Dialog Policies from Weak Demonstrations. , 2020, , .		8
55	Localizing Open-Ontology QA Semantic Parsers in a Day Using Machine Translation. , 2020, , .		3

#	Article	IF	CITATIONS
56	AutoQA: From Databases To QA Semantic Parsers With Only Synthetic Training Data. , 2020, , .		9
57	VLNa†»BERT: A Recurrent Vision-and-Language BERT for Navigation. , 2021, , .		60
58	Multi-Domain Dialog State Tracking based on Machine Reading Comprehension. , 2021, , .		0
59	Dialogue State Tracking with a Language Model using Schema-Driven Prompting. , 2021, , .		21
60	Multilingual and Cross-Lingual Intent Detection from Spoken Data. , 2021, , .		2
61	Domain-Lifelong Learning for Dialogue State Tracking via Knowledge Preservation Networks. , 2021, , .		1
62	Style Control for Schema-Guided Natural Language Generation. , 2021, , .		0
63	SIMMC 2.0: A Task-oriented Dialog Dataset for Immersive Multimodal Conversations. , 2021, , .		13
64	GCDF1: A Goal- and Context- Driven F-Score for Evaluating User Models. , 2021, , .		0
65	Simulated Chats for Building Dialog Systems: Learning to Generate Conversations from Instructions. , 2021, , .		4
66	Improving Dialogue State Tracking with Turn-based Loss Function and Sequential Data Augmentation. , 2021, , .		1
67	End-to-End Learning of Flowchart Grounded Task-Oriented Dialogs. , 2021, , .		1
68	TWEETSUMM - A Dialog Summarization Dataset for Customer Service. , 2021, , .		3
69	Generation and Extraction Combined Dialogue State Tracking with Hierarchical Ontology Integration. , 2021, , .		2
70	A Label-Aware BERT Attention Network for Zero-Shot Multi-Intent Detection in Spoken Language Understanding. , 2021, , .		5
71	Towards a Deep Learning-Driven Service Discovery Framework for the Social Internet of Things: A Context-Aware Approach. Lecture Notes in Computer Science, 2021, , 480-488.	1.0	1
72	Corrective Guidance and Learning for Dialogue Management. , 2021, , .		5
73	An Evaluation Dataset Construction Approach for Task-Oriented Dialogue. , 2021, , .		0

#	Article	IF	Citations
74	Cross-Domain Slot Filling as Machine Reading Comprehension: A New Perspective. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 673-685.	4.0	4
75	End-to-End Task-Oriented Dialog Modeling With Semi-Structured Knowledge Management. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 2173-2187.	4.0	1
76	LIDSNet: A Lightweight on-device Intent Detection model using Deep Siamese Network. , 2021, , .		1
77	"How Robust R U?― Evaluating Task-Oriented Dialogue Systems on Spoken Conversations. , 2021, , .		3
78	Audio Embeddings Help to Learn Better Dialogue Policies. , 2021, , .		2
79	Similarity-based Multi-Domain Dialogue State Tracking with Copy Mechanisms for Task-based Virtual Personal Assistants. , 2022, , .		1
80	Constructing novel datasets for intent detection and ner in a korean healthcare advice system: guidelines and empirical results. Applied Intelligence, 2023, 53, 941-961.	3.3	2
81	Exploring Transferability Measures and Domain Selection in Cross-Domain Slot Filling. , 2022, , .		1
82	DS-TOD: Efficient Domain Specialization for Task-Oriented Dialog. , 2022, , .		0
83	Extracting and Inferring Personal Attributes from Dialogue. , 2022, , .		0
84	GlobalWoZ: Globalizing MultiWoZ to Develop Multilingual Task-Oriented Dialogue Systems., 2022,,.		4
85	SPoT: Better Frozen Model Adaptation through Soft Prompt Transfer. , 2022, , .		13
86	Improving Compositional Generalization with Self-Training for Data-to-Text Generation. , 2022, , .		2
87	Multi-Task Pre-Training for Plug-and-Play Task-Oriented Dialogue System. , 2022, , .		15
89	Domain-Slot Relationship Modeling Using a Pre-Trained Language Encoder for Multi-Domain Dialogue State Tracking. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 2091-2102.	4.0	3
91	A Multilingual Neural Coaching Model with Enhanced Long-term Dialogue Structure. ACM Transactions on Interactive Intelligent Systems, 2022, 12, 1-47.	2.6	6
92	CookDial: a dataset for task-oriented dialogs grounded in procedural documents. Applied Intelligence, 2023, 53, 4748-4766.	3.3	3
93	Fusing Task-Oriented and Open-Domain Dialogues in Conversational Agents. Proceedings of the AAAI Conference on Artificial Intelligence, 2022, 36, 11622-11629.	3.6	18

#	ARTICLE	IF	CITATIONS
94	SGD-X: A Benchmark for Robust Generalization in Schema-Guided Dialogue Systems. Proceedings of the AAAI Conference on Artificial Intelligence, 2022, 36, 10938-10946.	3.6	1
95	CINS: Comprehensive Instruction for Few-Shot Learning in Task-Oriented Dialog Systems. Proceedings of the AAAI Conference on Artificial Intelligence, 2022, 36, 11076-11084.	3.6	2
96	GALAXY: A Generative Pre-trained Model for Task-Oriented Dialog with Semi-supervised Learning and Explicit Policy Injection. Proceedings of the AAAI Conference on Artificial Intelligence, 2022, 36, 10749-10757.	3.6	20
97	Knowledge graph embedding with entity attributes using hypergraph neural networks. Intelligent Data Analysis, 2022, 26, 959-975.	0.4	2
98	ORCAS-I., 2022, , .		5
99	A Multi-Task Based Neural Model to Simulate Users in Goal Oriented Dialogue Systems. , 2022, , .		7
100	Unified Dialog Model Pre-training for Task-Oriented Dialog Understanding and Generation. , 2022, , .		9
101	A survey on deep reinforcement learning for audio-based applications. Artificial Intelligence Review, 2023, 56, 2193-2240.	9.7	18
102	Understanding User Satisfaction with Task-oriented Dialogue Systems. , 2022, , .		4
103	An effective contextâ€focused hierarchical mechanism for taskâ€oriented dialogue response generation. Computational Intelligence, 2022, 38, 1831-1858.	2.1	2
104	Toward Real-life Dialogue State Tracking Involving Negative Feedback Utterances. , 2022, , .		1
105	Recent advances in deep learning based dialogue systems: a systematic survey. Artificial Intelligence Review, 2023, 56, 3055-3155.	9.7	48
106	A Student-Teacher Architecture for Dialog Domain Adaptation Under the Meta-Learning Setting. Proceedings of the AAAI Conference on Artificial Intelligence, 2021, 35, 13692-13700.	3.6	0
107	Fine-Tuning BERT forÂGenerative Dialogue Domain Adaptation. Lecture Notes in Computer Science, 2022, , 513-524.	1.0	0
108	MCIC: Multimodal Conversational Intent Classification forÂE-commerce Customer Service. Lecture Notes in Computer Science, 2022, , 749-761.	1.0	2
109	TS-DST: A Two-Stage Framework for Schema-Guided Dialogue State Tracking with Selected Dialogue History. , 2022, , .		0
110	How Do Illiterate People Interact with an Intelligent Voice Assistant?. International Journal of Human-Computer Interaction, 2024, 40, 584-602.	3.3	4
111	Jurassic is (Almost) All You Need: Few-Shot Meaning-to-Text Generation for Open-Domain Dialogue. Lecture Notes in Electrical Engineering, 2022, , 99-119.	0.3	0

#	Article	IF	CITATIONS
112	Zero-shot Generalization of Multimodal Dialogue Agents. , 2022, , .		1
113	Building Knowledge Graphs and Recommender Systems for suggesting Reskilling and Upskilling Options from the Web. Information (Switzerland), 2022, 13, 510.	1.7	1
114	Intrinsic Representation Mining for Zero-Shot Slot Filling. IEICE Transactions on Information and Systems, 2022, E105.D, 1947-1956.	0.4	0
115	Robust Dialogue State Tracking with Weak Supervision and Sparse Data. Transactions of the Association for Computational Linguistics, 2022, 10, 1175-1192.	3.2	1
116	Audio Embedding-Aware Dialogue Policy Learning. IEEE/ACM Transactions on Audio Speech and Language Processing, 2023, 31, 525-538.	4.0	0
117	Intent Classification and Slot Filling Model for In-Vehicle Services in Korean. Applied Sciences (Switzerland), 2022, 12, 12438.	1.3	0
118	Hierarchical Reinforcement Learning With Guidance for Multi-Domain Dialogue Policy. IEEE/ACM Transactions on Audio Speech and Language Processing, 2023, 31, 748-761.	4.0	2
119	Cross-Lingual Dialogue Dataset Creation via Outline-Based Generation. Transactions of the Association for Computational Linguistics, 2023, 11, 139-156.	3.2	1
120	Increasing theÂCoverage ofÂClarification Responses forÂaÂCooking Assistant. Lecture Notes in Computer Science, 2023, , 171-189.	1.0	0
121	OPAL: Ontology-Aware Pretrained Language Model for End-to-End Task-Oriented Dialogue. Transactions of the Association for Computational Linguistics, 2023, 11, 68-84.	3.2	2
122	Global-chronological graph interactive networks for multi-domain dialogue state tracking. International Journal of Machine Learning and Cybernetics, 0, , .	2.3	0
123	Multiuser, multimodal sensemaking cognitive immersive environment with a task-oriented dialog system., 2022,,.		0
124	Integrating Conversational Agents and Knowledge Graphs Within the Scholarly Domain. IEEE Access, 2023, 11, 22468-22489.	2.6	6
125	Inquiring Natural Language Processing Capabilities on Robotic Systems through Virtual Assistants: A Systemic Approach. Journal of Computer Science Research, 2023, 5, 28-36.	0.3	6
126	Leveraging Dialogue State Tracking for Zero-Shot Chat-Based Social Engineering Attack Recognition. Applied Sciences (Switzerland), 2023, 13, 5110.	1.3	4
128	Toward Open-domain Slot Filling via Self-supervised Co-training. , 2023, , .		0
129	A Dual Prompt Learning Framework for Few-Shot Dialogue State Tracking. , 2023, , .		3
130	Choice Fusion As Knowledge For Zero-Shot Dialogue State Tracking. , 2023, , .		1

#	Article	IF	CITATIONS
131	Don't Lose theÂMessage While Paraphrasing: A Study onÂContent Preserving Style Transfer. Lecture Notes in Computer Science, 2023, , 47-61.	1.0	1
134	YOLOv5s-DNF: A lighter and real-time method for detecting surface defects in steel. , 2023, , .		1
135	Enabling Semi-Structured Knowledge Access via a Question-Answering Module in Task-oriented Dialogue Systems. , 2023, , .		0
136	Exploring Usability Issues in Instruction-Based and Schema-Based Authoring of Task-Oriented Dialogue Agents., 2023,,.		O
138	Learning to Ask Questions for Zero-shot Dialogue State Tracking. , 2023, , .		1
140	Using an Intelligent Assistant for Aircraft Diagnostics and Maintenance. Lecture Notes in Networks and Systems, 2023, , 325-333.	0.5	O
142	Text Preprocessing and Enrichment of Large Text Corpus-Based Keyphrase Generation for Goal-Oriented Dialogue Systems. Algorithms for Intelligent Systems, 2023, , 161-181.	0.5	0
143	Construction ofÂKnowledge Graphs Related toÂIndustrial Key Production Processes forÂQuery andÂVisualization. Lecture Notes in Electrical Engineering, 2023, , 855-863.	0.3	O
144	From Black Boxes toÂConversations: Incorporating XAI inÂaÂConversational Agent. Communications in Computer and Information Science, 2023, , 71-96.	0.4	0
145	Data Augmentation for Conversational Al., 2023,,.		O
146	Unlocking the Potential of User Feedback: Leveraging Large Language Model as User Simulators to Enhance Dialogue System., 2023,,.		0
147	AIDA-Bot 2.0: Enhancing Conversational Agents withÂKnowledge Graphs forÂAnalysing theÂResearch Landscape. Lecture Notes in Computer Science, 2023, , 400-418.	1.0	O
148	Task Conditioned BERT for Joint Intent Detection and Slot-Filling. Lecture Notes in Computer Science, 2023, , 467-480.	1.0	2
149	Ontology-Based Dialogue System for Domain-Specific Knowledge Acquisition. , 0, , .		O
150	Assistant Solutions in Software Engineering: A Systematic Literature Review., 2023,,.		0
151	Enhancing Task-Oriented Dialogues With Chitchat: A Comparative Study Based on Lexical Diversity And Divergence., 2023,,.		0
152	Prompt Pool Based Class-Incremental Continual Learning for Dialog State Tracking., 2023,,.		0
153	GradTOD - A Unified Dialogue State Tracking Model for Task-Oriented and Open Domain Dialogues. , 2023, , .		О

ARTICLE IF CITATIONS

154 Simulated Task Oriented Dialogues forÂDeveloping Versatile Conversational Agents. Lecture Notes in Computer Science, 2024, , 157-172.