

# Tat-Seng Chua

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/525283/publications.pdf>

Version: 2024-02-01

43  
papers

9,439  
citations

759233

12  
h-index

940533

16  
g-index

43  
all docs

43  
docs citations

43  
times ranked

3446  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural Collaborative Filtering. , 2017, , .		3,313
2	Neural Graph Collaborative Filtering. , 2019, , .		1,598
3	Neural Factorization Machines for Sparse Predictive Analytics. , 2017, , .		772
4	Meta-Transfer Learning for Few-Shot Learning. , 2019, , .		622
5	Attentive Collaborative Filtering. , 2017, , .		552
6	Adversarial Personalized Ranking for Recommendation. , 2018, , .		228
7	Temporal Relational Ranking for Stock Prediction. ACM Transactions on Information Systems, 2019, 37, 1-30.	4.9	224
8	Temporally Grounding Natural Sentence in Video. , 2018, , .		181
9	Item Silk Road. , 2017, , .		176
10	Attentive Moment Retrieval in Videos. , 2018, , .		173
11	Cross-modal Moment Localization in Videos. , 2018, , .		144
12	Harvesting visual concepts for image search with complex queries. , 2012, , .		116
13	Neural Multi-task Recommendation from Multi-behavior Data. , 2019, , .		116
14	Adversarial Training Towards Robust Multimedia Recommender System. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 855-867.	5.7	94
15	Deconfounded Video Moment Retrieval with Causal Intervention. , 2021, , .		89
16	Tree-Augmented Cross-Modal Encoding for Complex-Query Video Retrieval. , 2020, , .		84
17	Enhancing Stock Movement Prediction with Adversarial Training. , 2019, , .		79
18	Annotating Objects and Relations in User-Generated Videos. , 2019, , .		78

#	ARTICLE	IF	CITATIONS
19	Graph Adversarial Training: Dynamically Regularizing Based on Graph Structure. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 2493-2504.	5.7	67
20	Hierarchical Fashion Graph Network for Personalized Outfit Recommendation. , 2020, , .		59
21	Hierarchical Attention Network for Visually-Aware Food Recommendation. IEEE Transactions on Multimedia, 2020, 22, 1647-1659.	7.2	58
22	Improving Implicit Recommender Systems with View Data. , 2018, , .		57
23	TransNFCM: Translation-Based Neural Fashion Compatibility Modeling. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 403-410.	4.9	54
24	Interpretable Fashion Matching with Rich Attributes. , 2019, , .		54
25	Cross-modal Recipe Retrieval with Rich Food Attributes. , 2017, , .		49
26	Fast Matrix Factorization With Nonuniform Weights on Missing Data. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 2791-2804.	11.3	49
27	Video Moment Retrieval With Cross-Modal Neural Architecture Search. IEEE Transactions on Image Processing, 2022, 31, 1204-1216.	9.8	46
28	Learning to Recommend With Multiple Cascading Behaviors. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 2588-2601.	5.7	39
29	Zero-Shot Ingredient Recognition by Multi-Relational Graph Convolutional Network. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 10542-10550.	4.9	36
30	Interventional Video Relation Detection. , 2021, , .		32
31	Learning on Partial-Order Hypergraphs. , 2018, , .		30
32	Knowledge Enhanced Neural Fashion Trend Forecasting. , 2020, , .		30
33	Modeling Embedding Dimension Correlations via Convolutional Neural Collaborative Filtering. ACM Transactions on Information Systems, 2019, 37, 1-22.	4.9	25
34	Visual Relation Grounding in Videos. Lecture Notes in Computer Science, 2020, , 447-464.	1.3	24
35	VideoWhisper: Toward Discriminative Unsupervised Video Feature Learning With Attention-Based Recurrent Neural Networks. IEEE Transactions on Multimedia, 2017, 19, 2080-2092.	7.2	22
36	How to Learn Item Representation for Cold-Start Multimedia Recommendation?. , 2020, , .		19

#	ARTICLE	IF	CITATIONS
37	Leveraging Two Types of Global Graph for Sequential Fashion Recommendation. , 2021, , .		17
38	Multi-modal Cooking Workflow Construction for Food Recipes. , 2020, , .		11
39	Modeling Instant User Intent and Content-Level Transition for Sequential Fashion Recommendation. IEEE Transactions on Multimedia, 2022, 24, 2687-2700.	7.2	8
40	Conditional Hyper-Network for Blind Super-Resolution With Multiple Degradations. IEEE Transactions on Image Processing, 2022, 31, 3949-3960.	9.8	8
41	Leveraging Multiple Relations for Fashion Trend Forecasting Based on Social Media. IEEE Transactions on Multimedia, 2022, 24, 2287-2299.	7.2	5
42	Generating Face Images With Attributes for Free. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2733-2743.	11.3	1
43	A Hybrid Approach for Detecting Prerequisite Relations in Multi-modal Food Recipes. IEEE Transactions on Multimedia, 2020, , 1-1.	7.2	0