

# Xiao Dong

## List of Publications by Year in descending order

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58  
papers

1,460  
citations

361413  
20  
h-index

361022  
35  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1604  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Training Enhanced: Network Embedding and Overlapping Community Detection With Adversarial Learning. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6737-6748.	11.3	12
2	CRL: Collaborative Representation Learning by Coordinating Topic Modeling and Network Embeddings. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 3765-3777.	11.3	4
3	A nano-innate immune system activator for cancer therapy in a 4T1 tumor-bearing mouse model. Journal of Nanobiotechnology, 2022, 20, 54.	9.1	4
4	Light-Triggered Efficient Sequential Drug Delivery of Biomimetic Nanosystem for Multimodal Chemo-, Antiangiogenic, and Anti-MDSC Therapy in Melanoma. Advanced Materials, 2022, 34, e2106682.	21.0	37
5	Intracellular Co-delivery of native antibody and siRNA for combination therapy by using biodegradable silica nanocapsules. Biomaterials, 2022, 281, 121376.	11.4	16
6	Stimulus-responsive self-assembled prodrugs in cancer therapy. Chemical Science, 2022, 13, 4239-4269.	7.4	48
7	Comparison of East Asian Summer Monsoon Simulation between an Atmospheric Model and a Coupled Model: An Example from CAS-ESM. Atmosphere, 2022, 13, 998.	2.3	1
8	Deep feature extraction via adaptive collaborative learning for drusen segmentation from fundus images. Signal, Image and Video Processing, 2021, 15, 895-902.	2.7	3
9	CAS-ESM2.0 Model Datasets for the CMIP6 Ocean Model Intercomparison Project Phase 1 (OMIP1). Advances in Atmospheric Sciences, 2021, 38, 307-316.	4.3	20
10	A Reasonable Mean Dynamic Topography State on Improving the Ability of Assimilating the Altimetry Observations into a Coupled Climate System Model: An Example With CAS-ESM. Journal of Geophysical Research: Oceans, 2021, 126, e2020JC016760.	2.6	3
11	Biomimetic Liposomal Nanoplatinum for Targeted Cancer Chemophototherapy. Advanced Science, 2021, 8, 2003679.	11.2	87
12	Recent Advances in Polymeric Nanoparticles for Enhanced Fluorescence and Photoacoustic Imaging. Angewandte Chemie - International Edition, 2021, 60, 17797-17809.	13.8	61
13	Trio-based collaborative multi-view graph clustering with multiple constraints. Information Processing and Management, 2021, 58, 102466.	8.6	14
14	Climatological Increased Precipitation from July to August in the Western North Pacific Region Simulated by CMIP6 Models. Atmosphere, 2021, 12, 664.	2.3	2
15	Targeted Micellar Phthalocyanine for Lymph Node Metastasis Homing and Photothermal Therapy in an Orthotopic Colorectal Tumor Model. Nano-Micro Letters, 2021, 13, 145.	27.0	14
16	Cell-Penetrating Mitochondrion-Targeting Ligands for the Universal Delivery of Small Molecules, Proteins and Nanomaterials. Chemistry - A European Journal, 2021, 27, 12207-12214.	3.3	8
17	Live-Cell Imaging of Survivin mRNA by Using a Dual-Color Surface-Cross-Linked Nanoquencher. Analytical Chemistry, 2021, 93, 12081-12089.	6.5	7
18	Broad-Spectrum Polymeric Nanoquencher as an Efficient Fluorescence Sensing Platform for Biomolecular Detection. ACS Sensors, 2021, 6, 3102-3111.	7.8	7

#	ARTICLE	IF	CITATIONS
19	Unsupervised Deep K-Means Hashing for Efficient Image Retrieval and Clustering. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 3266-3277.	8.3	17
20	Engineered Cell-Penetrating Peptides for Mitochondrion-Targeted Drug Delivery in Cancer Therapy. Chemistry - A European Journal, 2021, 27, 14721-14729.	3.3	19
21	Mito-Bomb: Targeting Mitochondria for Cancer Therapy. Advanced Materials, 2021, 33, e2007778.	21.0	168
22	Climate influence on the 2019 fires in Amazonia. Science of the Total Environment, 2021, 794, 148718.	8.0	14
23	CAS-ESM2.0 Model Datasets for the CMIP6 Flux-Anomaly-Forced Model Intercomparison Project (FAFMIP). Advances in Atmospheric Sciences, 2021, 38, 296-306.	4.3	17
24	Influence of Decadal Ocean Signals on Meteorological Conditions Associated With the Winter Haze Over Eastern China. Frontiers in Environmental Science, 2021, 9, .	3.3	1
25	Description and Climate Simulation Performance of CAS-ESM Version 2. Journal of Advances in Modeling Earth Systems, 2020, 12, e2020MS002210.	3.8	59
26	Semi-Supervised Cross-Modal Retrieval Based on Discriminative Comapping. Complexity, 2020, 2020, 1-13.	1.6	0
27	Nanobowl-Supported Liposomes Improve Drug Loading and Delivery. Nano Letters, 2020, 20, 4177-4187.	9.1	81
28	Zonal displacement of the Western North Pacific subtropical high from early to late summer. International Journal of Climatology, 2020, 40, 5029-5041.	3.5	13
29	Biomimetic, Hypoxia-Responsive Nanoparticles Overcome Residual Chemoresistant Leukemic Cells with Co-Targeting of Therapy-Induced Bone Marrow Niches. Advanced Functional Materials, 2020, 30, 2000309.	14.9	29
30	The climatology and interannual variability of the East Asian summer monsoon simulated by a weakly coupled data assimilation system. Atmospheric and Oceanic Science Letters, 2019, 12, 140-146.	1.3	5
31	A novel "mosaic-type" nanoparticle for selective drug release targeting hypoxic cancer cells. Nanoscale, 2019, 11, 2211-2222.	5.6	22
32	Enhanced Drug Delivery by Nanoscale Integration of a Nitric Oxide Donor To Induce Tumor Collagen Depletion. Nano Letters, 2019, 19, 997-1008.	9.1	161
33	Weighted locality collaborative representation based on sparse subspace. Journal of Visual Communication and Image Representation, 2019, 58, 187-194.	2.8	28
34	KATZMDA: Prediction of miRNA-Disease Associations Based on KATZ Model. IEEE Access, 2018, 6, 3943-3950.	4.2	30
35	ENSO Frequency Asymmetry and the Pacific Decadal Oscillation in Observations and 19 CMIP5 Models. Advances in Atmospheric Sciences, 2018, 35, 495-506.	4.3	37
36	Semi-supervised modality-dependent cross-media retrieval. Multimedia Tools and Applications, 2018, 77, 3579-3595.	3.9	13

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37	Anomalous western Pacific subtropical high during El Niño developing summer in comparison with decaying summer. <i>Advances in Atmospheric Sciences</i> , 2018, 35, 360-367.	4.3	17
38	Integrated Combination Treatment Using a "Smart" Chemotherapy and MicroRNA Delivery System Improves Outcomes in an Orthotopic Colorectal Cancer Model. <i>Advanced Functional Materials</i> , 2018, 28, 1801118.	14.9	39
39	Joint graph regularization based modality-dependent cross-media retrieval. <i>Multimedia Tools and Applications</i> , 2018, 77, 3009-3027.	3.9	24
40	Can coupled models perform better in the simulation of subseasonal evolution of the western North Pacific subtropical high than atmospheric models in boreal summer?. <i>Atmospheric Science Letters</i> , 2018, 19, e862.	1.9	4
41	Characterization of an orthotopic gastric cancer mouse model with lymph node and organ metastases using bioluminescence imaging. <i>Oncology Letters</i> , 2018, 16, 5179-5185.	1.8	8
42	Joint feature selection and graph regularization for modality-dependent cross-modal retrieval. <i>Journal of Visual Communication and Image Representation</i> , 2018, 54, 213-222.	2.8	12
43	Adaptive Collaborative Similarity Learning for Unsupervised Multi-view Feature Selection. , 2018, , .		38
44	Modality-Reconstructed Cross-Media Retrieval via Sparse Neural Networks Pre-Trained by Restricted Boltzmann Machines. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2018, 22, 611-620.	0.9	0
45	A two-stage learning approach to face recognition. <i>Journal of Visual Communication and Image Representation</i> , 2017, 43, 21-29.	2.8	17
46	A scalable parallel algorithm for atmospheric general circulation models on a multi-core cluster. <i>Future Generation Computer Systems</i> , 2017, 72, 1-10.	7.5	25
47	Comparison of the two modes of the Western Pacific subtropical high between early and late summer. <i>Atmospheric Science Letters</i> , 2017, 18, 153-160.	1.9	7
48	Revisiting the relationship between the South Asian summer monsoon drought and El Niño warming pattern. <i>Atmospheric Science Letters</i> , 2017, 18, 175-182.	1.9	25
49	Two anomalous convective systems in the tropical western Pacific and their influences on the East Asian summer monsoon. <i>Atmospheric and Oceanic Science Letters</i> , 2017, 10, 319-324.	1.3	5
50	Simulation of the western North Pacific subtropical high in El Niño decaying summers by CMIP5 AGCMs. <i>Atmospheric and Oceanic Science Letters</i> , 2017, 10, 146-155.	1.3	12
51	When diary meets lifelog video. , 2017, , .		0
52	Semi-supervised Distance Consistent Cross-modal Retrieval. , 2017, , .		2
53	Cross-Media Retrieval Based on Query Modality and Semi-Supervised Regularization. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2017, 21, 1211-1220.	0.9	1
54	Tumor priming using metronomic chemotherapy with neovasculature-targeted, nanoparticulate paclitaxel. <i>Biomaterials</i> , 2016, 95, 60-73.	11.4	51

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55	Influences of the Pacific Decadal Oscillation on the East Asian Summer Monsoon in non-ENSO years. Atmospheric Science Letters, 2016, 17, 115-120.	1.9	36
56	Evaluation of ocean data assimilation in CAS-ESM-C: Constraining the SST field. Advances in Atmospheric Sciences, 2016, 33, 795-807.	4.3	11
57	Phase transition of the Pacific decadal oscillation and decadal variation of the East Asian summer monsoon in the 20th century. Advances in Atmospheric Sciences, 2016, 33, 330-338.	4.3	32
58	Delta-like ligand 4-targeted nanomedicine for antiangiogenic cancer therapy. Biomaterials, 2015, 42, 161-171.	11.4	32