

Fan Jia

List of Publications by Year in descending order

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42
papers

2,817
citations

257101

24
h-index

264894

42
g-index

42
all docs

42
docs citations

42
times ranked

4528
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface-Adaptive Gold Nanoparticles with Effective Adherence and Enhanced Photothermal Ablation of Methicillin-Resistant <i>Staphylococcus aureus</i> Biofilm. <i>ACS Nano</i> , 2017, 11, 9330-9339.	7.3	462
2	Pantropical climate interactions. <i>Science</i> , 2019, 363, .	6.0	419
3	An Extrasynaptic GABA _A Receptor Mediates Tonic Inhibition in Thalamic VB Neurons. <i>Journal of Neurophysiology</i> , 2005, 94, 4491-4501.	0.9	220
4	Changing El Niño Southern Oscillation in a warming climate. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 628-644.	12.2	197
5	Anterior cingulate cortex dysfunction underlies social deficits in Shank3 mutant mice. <i>Nature Neuroscience</i> , 2019, 22, 1223-1234.	7.1	168
6	Taurine Is a Potent Activator of Extrasynaptic GABA _A Receptors in the Thalamus. <i>Journal of Neuroscience</i> , 2008, 28, 106-115.	1.7	143
7	Identification of embryonic stem cell-derived midbrain dopaminergic neurons for engraftment. <i>Journal of Clinical Investigation</i> , 2012, 122, 2928-2939.	3.9	131
8	Outcome of Patients with Colorectal Liver Metastasis: Analysis of 1,613 Consecutive Cases. <i>Annals of Surgical Oncology</i> , 2012, 19, 2860-2868.	0.7	89
9	Seasonal Modulation of Eddy Kinetic Energy and Its Formation Mechanism in the Southeast Indian Ocean. <i>Journal of Physical Oceanography</i> , 2011, 41, 657-665.	0.7	80
10	Ethanol Modulates Synaptic and Extrasynaptic GABA _A Receptors in the Thalamus. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 326, 475-482.	1.3	75
11	BAC Transgenesis in Human Embryonic Stem Cells as a Novel Tool to Define the Human Neural Lineage. <i>Stem Cells</i> , 2009, 27, 521-532.	1.4	75
12	Direct Benzothiophene Formation via Oxygen-Triggered Intermolecular Cyclization of Thiophenols and Alkynes Assisted by Manganese/PhCOOH. <i>Organic Letters</i> , 2013, 15, 2026-2029.	2.4	74
13	Multi-label Learning with Missing Labels Using Mixed Dependency Graphs. <i>International Journal of Computer Vision</i> , 2018, 126, 875-896.	10.9	60
14	Dendritic HCN2 Channels Constrain Glutamate-Driven Excitability in Reticular Thalamic Neurons. <i>Journal of Neuroscience</i> , 2007, 27, 8719-8732.	1.7	54
15	Isoflurane Is a Potent Modulator of Extrasynaptic GABA _A Receptors in the Thalamus. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 324, 1127-1135.	1.3	54
16	Stabilised frequency of extreme positive Indian Ocean Dipole under 1.5°C warming. <i>Nature Communications</i> , 2018, 9, 1419.	5.8	51
17	The Modulation of Synaptic GABA _A Receptors in the Thalamus by Eszopiclone and Zolpidem. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 328, 1000-1006.	1.3	47
18	Pacific-North American teleconnection and North Pacific Oscillation: historical simulation and future projection in CMIP5 models. <i>Climate Dynamics</i> , 2018, 50, 4379-4403.	1.7	43

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19	Weakening Atlantic Niño-Pacific connection under greenhouse warming. <i>Science Advances</i> , 2019, 5, eaax4111.	4.7	42
20	Enhanced North Pacific impact on El Niño/Southern Oscillation under greenhouse warming. <i>Nature Climate Change</i> , 2021, 11, 840-847.	8.1	34
21	HDFG-related protein-3 is required for anchorage-independent survival and chemoresistance in hepatocellular carcinomas. <i>Gut</i> , 2013, 62, 440-451.	6.1	33
22	Global Warming Attenuates the Tropical Atlantic-Pacific Teleconnection. <i>Scientific Reports</i> , 2016, 6, 20078.	1.6	29
23	Interannual modulation of eddy kinetic energy in the southeast Indian Ocean by Southern Annular Mode. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	27
24	Light cross-linkable and pH de-cross-linkable drug nanocarriers for intracellular drug delivery. <i>Polymer Chemistry</i> , 2015, 6, 2069-2075.	1.9	24
25	Seasonal Variation of the South Equatorial Current Bifurcation off Madagascar. <i>Journal of Physical Oceanography</i> , 2014, 44, 618-631.	0.7	22
26	Zwitterionic supramolecular prodrug nanoparticles based on host-guest interactions for intracellular drug delivery. <i>Polymer</i> , 2016, 97, 449-455.	1.8	22
27	A Study of Response of the Equatorial Pacific SST to Doubled-CO ₂ Forcing in the Coupled CAM ³ -1.5-Layer Reduced-Gravity Ocean Model. <i>Journal of Physical Oceanography</i> , 2013, 43, 1288-1300.	0.7	20
28	Search for efficient complete and planned missing data designs for analysis of change. <i>Behavior Research Methods</i> , 2016, 48, 1047-1061.	2.3	19
29	Spatiotemporal Features of Intraseasonal Oceanic Variability in the Philippine Sea From Mooring Observations and Numerical Simulations. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 4874-4887.	1.0	17
30	Short-term depression of synaptic transmission from rat lateral geniculate nucleus to primary visual cortex in vivo. <i>Brain Research</i> , 2004, 1002, 158-161.	1.1	15
31	Seasonal and Interannual Variability of the Currents off the New Guinea Coast From Mooring Measurements. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2020JC016242.	1.0	10
32	Knee MRI under varying flexion angles utilizing a flexible flat cable antenna. <i>NMR in Biomedicine</i> , 2015, 28, 460-467.	1.6	9
33	The Equatorial Undercurrent and Its Origin in the Region Between Mindanao and New Guinea. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 2313-2330.	1.0	8
34	Dynamic features of near-inertial oscillations in the Northwestern Pacific derived from mooring observations from 2015 to 2018. <i>Journal of Oceanology and Limnology</i> , 2020, 38, 1092-1107.	0.6	8
35	Will Increasing Climate Model Resolution Be Beneficial for ENSO Simulation?. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	7
36	Short-term synaptic plasticity in the rat geniculo-cortical pathway during development in vivo. <i>Neuroscience Letters</i> , 2006, 398, 73-77.	1.0	6

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37	Cross-cultural exploration of growth in expressive communication of english-speaking infants and toddlers. <i>Early Childhood Research Quarterly</i> , 2019, 48, 284-294.	1.6	6
38	Improved Simulation of ENSO Variability Through Feedback From the Equatorial Atlantic in a Pacemaker Experiment. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	5
39	Interdecadal Change in the Relationship Between the El Niño-Southern Oscillation and the North/South Pacific Meridional Mode. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	1.0	4
40	Niño4 as a Key Region for the Interannual Variability of the Western Pacific Warm Pool. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 9299-9314.	1.0	3
41	Quantitative coordination evaluation for screening children with Duchenne muscular dystrophy. <i>Chaos</i> , 2020, 30, 023116.	1.0	3
42	The different relationship of Pacific interior subtropical cells and two types of ENSO. <i>Journal of Oceanography</i> , 2018, 74, 523-539.	0.7	2