

Yolande L Serra

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,669
citations

361413

20
h-index

414414

32
g-index

36
all docs

36
docs citations

36
times ranked

2430
citing authors

#	ARTICLE	IF	CITATIONS
1	Kelvin Waves during GOAmazon and Their Relationship to Deep Convection. <i>Journals of the Atmospheric Sciences</i> , 2020, 77, 3533-3550.	1.7	11
2	Tropical Pacific Observing System. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	56
3	Precipitation measurements from the Tropical Moored Array: A review and look ahead. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2018, 144, 221-234.	2.7	15
4	TLALOCNet: A Continuous GPSâ€Met Backbone in Mexico for Seismotectonic and Atmospheric Research. <i>Seismological Research Letters</i> , 2018, 89, 373-381.	1.9	31
5	The Risks of Contracting the Acquisition and Processing of the Nationâ€™s Weather and Climate Data to the Private Sector. <i>Bulletin of the American Meteorological Society</i> , 2018, 99, 869-870.	3.3	6
6	Convective-Permitting Hindcast Simulations during the North American Monsoon GPS Transect Experiment 2013: Establishing Baseline Model Performance without Data Assimilation. <i>Journal of Applied Meteorology and Climatology</i> , 2018, 57, 1683-1710.	1.5	9
7	Historical and Projected Eastern Pacific and Intra-Americas Sea TD-Wave Activity in a Selection of IPCC AR5 Models. <i>Journal of Climate</i> , 2017, 30, 2269-2294.	3.2	7
8	Runoff Modeling to Inform Policy Regarding Development of Green Infrastructure for Flood Risk Management and Groundwater Recharge Augmentation along an Urban Subcatchment, Ciudad Juarez, Mexico. <i>Journal of Contemporary Water Research and Education</i> , 2016, 159, 50-61.	0.7	10
9	The North American Monsoon GPS Transect Experiment 2013. <i>Bulletin of the American Meteorological Society</i> , 2016, 97, 2103-2115.	3.3	17
10	Long-Term Changes in the Climatology of Transient Inverted Troughs over the North American Monsoon Region and Their Effects on Precipitation. <i>Journal of Climate</i> , 2016, 29, 6037-6064.	3.2	27
11	The dominant synopticâ€scale modes of North American monsoon precipitation. <i>International Journal of Climatology</i> , 2015, 35, 2019-2032.	3.5	41
12	Tropical Intraseasonal Modes of the Atmosphere. <i>Annual Review of Environment and Resources</i> , 2014, 39, 189-215.	13.4	29
13	Intraseasonal Modulation of Synoptic-Scale Disturbances and Tropical Cyclone Genesis in the Eastern North Pacific. <i>Journal of Climate</i> , 2014, 27, 5724-5745.	3.2	30
14	North American Climate in CMIP5 Experiments: Part III: Assessment of Twenty-First-Century Projections*. <i>Journal of Climate</i> , 2014, 27, 2230-2270.	3.2	231
15	Mexican GPS Tracks Convection From North American Monsoon. <i>Eos</i> , 2014, 95, 61-62.	0.1	17
16	North American Climate in CMIP5 Experiments. Part II: Evaluation of Historical Simulations of Intraseasonal to Decadal Variability. <i>Journal of Climate</i> , 2013, 26, 9247-9290.	3.2	124
17	Assessment of CMIP5 Model Simulations of the North American Monsoon System. <i>Journal of Climate</i> , 2013, 26, 8787-8801.	3.2	59
18	North American Climate in CMIP5 Experiments. Part I: Evaluation of Historical Simulations of Continental and Regional Climatology. <i>Journal of Climate</i> , 2013, 26, 9209-9245.	3.2	242

#	ARTICLE	IF	CITATIONS
19	The "Year" of Tropical Convection (May 2008"April 2010): Climate Variability and Weather Highlights. Bulletin of the American Meteorological Society, 2012, 93, 1189-1218.	3.3	164
20	Resonant Forcing of Mixed Layer Inertial Motions by Atmospheric Easterly Waves in the Northeast Tropical Pacific*. Journal of Physical Oceanography, 2010, 40, 401-416.	1.7	13
21	Tracking and Mean Structure of Easterly Waves over the Intra-Americas Sea. Journal of Climate, 2010, 23, 4823-4840.	3.2	96
22	Horizontal and Vertical Structure of Easterly Waves in the Pacific ITCZ. Journals of the Atmospheric Sciences, 2008, 65, 1266-1284.	1.7	81
23	Sub-seasonal variance of surface meteorological parameters in buoy observations and reanalyses. Geophysical Research Letters, 2007, 34, .	4.0	6
24	In Situ Observations of Diurnal Variability in Rainfall over the Tropical Pacific and Atlantic Oceans*. Journal of Climate, 2004, 17, 3496-3509.	3.2	26
25	Multiple Time- and Space-Scale Comparisons of ATLAS Buoy Rain Gauge Measurements with TRMM Satellite Precipitation Measurements*. Journal of Applied Meteorology and Climatology, 2003, 42, 1045-1059.	1.7	37
26	Observations of Variability on Synoptic Timescales in the East Pacific ITCZ*. Journals of the Atmospheric Sciences, 2002, 59, 1723-1743.	1.7	36
27	The JASMINE Pilot Study. Bulletin of the American Meteorological Society, 2002, 83, 1603-1630.	3.3	20
28	ATLAS Self-Siphoning Rain Gauge Error Estimates*. Journal of Atmospheric and Oceanic Technology, 2001, 18, 1989-2002.	1.3	53
29	The 1997 Pan American Climate Studies Tropical Eastern Pacific Process Study. Part II: Stratocumulus Region*. Bulletin of the American Meteorological Society, 2000, 81, 483-490.	3.3	28
30	Convection over the Pacific Warm Pool in relation to the Atmospheric Kelvin-Rossby Wave*. Journals of the Atmospheric Sciences, 2000, 57, 3058-3089.	1.7	116
31	Comparisons of aircraft, ship, and buoy radiation and SST measurements from TOGA COARE. Journal of Geophysical Research, 2000, 105, 15627-15652.	3.3	16
32	Atmospheric boundary layer over the central and western equatorial Pacific Ocean observed during COARE and CEPEX. Journal of Geophysical Research, 1997, 102, 23217-23237.	3.3	15