R R Garcia

List of Publications by Citations

144 papers	11,741 citations	55 h-index	107 g-index
179 ext. papers	13,217 ext. citations	6.4 avg, IF	6.13 L-index

#	Paper	IF	Citations
144	On the depletion of Antarctic ozone. *Nature*, **1986**, 321, 755-758	50.4	1161
143	The effect of breaking gravity waves on the dynamics and chemical composition of the mesosphere and lower thermosphere. *Journal of Geophysical Research*, **1985**, 90, 3850		645
142	Simulation of secular trends in the middle atmosphere, 1950–2003. *Journal of Geophysical Research*, **2007**, 112,		547
141	Assessment of temperature, trace species, and ozone in chemistry-climate model simulations of the recent past. *Journal of Geophysical Research*, **2006**, 111,		374
140	The Community Earth System Model Version 2 (CESM2). *Journal of Advances in Modeling Earth Systems*, **2020**, 12, e2019MS001916	7.1	358
139	Sensitivity of chemical tracers to meteorological parameters in the MOZART-3 chemical transport model. *Journal of Geophysical Research*, **2007**, 112,		338
138	A numerical model of the zonally averaged dynamical and chemical structure of the middle atmosphere. *Journal of Geophysical Research*, **1983**, 88, 1379		326
137	Toward a Physically Based Gravity Wave Source Parameterization in a General Circulation Model. *Journals of the Atmospheric Sciences*, **2010**, 67, 136-156	2.1	300
136	Multimodel projections of stratospheric ozone in the 21st century. *Journal of Geophysical Research*, **2007**, 112,		266
135	The impact of stratospheric ozone recovery on the Southern Hemisphere westerly jet. *Science*, **2008**, 320, 1486-9	33.3	260
134	Acceleration of the Brewer–Dobson Circulation due to Increases in Greenhouse Gases. *Journals of the Atmospheric Sciences*, **2008**, 65, 2731-2739	2.1	257
133	Chemistry–Climate Model Simulations of Twenty-First Century Stratospheric Climate and Circulation Changes. *Journal of Climate*, **2010**, 23, 5349-5374	4.4	242
132	Impact of stratospheric ozone on Southern Hemisphere circulation change: A multimodel assessment. *Journal of Geophysical Research*, **2010**, 115,		239
131	Effect of El Niño–Southern Oscillation on the dynamical, thermal, and chemical structure of the middle atmosphere. *Journal of Geophysical Research*, **2004**, 109,		226
130	Review of the global models used within phase 1 of the Chemistry–Climate Model Initiative (CCMI). *Geoscientific Model Development*, **2017**, 10, 639-671	6.3	211
129	Modeling the whole atmosphere response to solar cycle changes in radiative and geomagnetic forcing. *Journal of Geophysical Research*, **2007**, 112,		209
128	Climatology of the semiannual oscillation of the tropical middle atmosphere. *Journal of Geophysical Research*, **1997**, 102, 26019-26032		199

127	Downward Control of the Mean Meridional Circulation and Temperature Distribution of the Polar Winter Stratosphere. *Journals of the Atmospheric Sciences*, **1994**, 51, 2238-2245	2.1	182
126	Propagation of ENSO temperature signals into the middle atmosphere: A comparison of two general circulation models and ERA-40 reanalysis data. *Journal of Geophysical Research*, **2006**, 111,		159
125	ENSO influence on zonal mean temperature and ozone in the tropical lower stratosphere. *Geophysical Research Letters*, **2009**, 36, n/a-n/a	4.9	144
124	Modification of the Gravity Wave Parameterization in the Whole Atmosphere Community Climate Model: Motivation and Results. *Journals of the Atmospheric Sciences*, **2017**, 74, 275-291	2.1	134
123	Short- and medium-term atmospheric constituent effects of very large solar proton events. *Atmospheric Chemistry and Physics*, **2008**, 8, 765-785	6.8	133
122	The Whole Atmosphere Community Climate Model Version 6 (WACCM6). *Journal of Geophysical Research D: Atmospheres*, **2019**, 124, 12380-12403	4.4	126
121	Impact of geoengineered aerosols on the troposphere and stratosphere. *Journal of Geophysical Research*, **2009**, 114,		125
120	Dynamical Mechanism for the Increase in Tropical Upwelling in the Lowermost Tropical Stratosphere during Warm ENSO Events. *Journals of the Atmospheric Sciences*, **2010**, 67, 2331-2340	2.1	124
119	Multimodel climate and variability of the stratosphere. *Journal of Geophysical Research*, **2011**, 116,		122
118	On temperature inversions and the mesospheric surf zone. *Journal of Geophysical Research*, **2002**, 107, ACL 8-1		118
117	Large-Scale Waves in the Mesosphere and Lower Thermosphere Observed by SABER. *Journals of the Atmospheric Sciences*, **2005**, 62, 4384-4399	2.1	114
116	Thermosphere extension of the Whole Atmosphere Community Climate Model. *Journal of Geophysical Research*, **2010**, 115, n/a-n/a		113
115	Time-Dependent Upwelling in the Tropical Lower Stratosphere Estimated from the Zonal-Mean Momentum Budget. *Journals of the Atmospheric Sciences*, **2002**, 59, 2141-2152	2.1	112
114	Role of aerosol variations in anthropogenic ozone depletion in the polar regions. *Journal of Geophysical Research*, **1996**, 101, 22991-23006		111
113	Simulation of polar ozone depletion: An update. *Journal of Geophysical Research D: Atmospheres*, **2015**, 120, 7958-7974	4.4	110
112	Tracer Transport by the Diabatic Circulation Deduced from Satellite Observations. *Journals of the Atmospheric Sciences*, **1986**, 43, 1603-1617	2.1	106
111	Implementation of a gravity wave source spectrum parameterization dependent on the properties of convection in the Whole Atmosphere Community Climate Model (WACCM). *Journal of Geophysical Research*, **2005**, 110,		99
110	WACCM simulations of the mean circulation and trace species transport in the winter mesosphere. *Journal of Geophysical Research*, **2011**, 116,		98

109	Photochemistry and Transport of Carbon Monoxide in the Middle Atmosphere. *Journals of the Atmospheric Sciences*, **1985**, 42, 1072-1083	2.1	97
108	Stratosphere-troposphere coupling and annular mode variability in chemistry-climate models. *Journal of Geophysical Research*, **2010**, 115,		96
107	Representation of the Community Earth System Model (CESM1) CAM4-chem within the Chemistry-Climate Model Initiative (CCMI). *Geoscientific Model Development*, **2016**, 9, 1853-1890	6.3	94
106	Massive global ozone loss predicted following regional nuclear conflict. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 5307-12	11.5	92
105	Long-term middle atmospheric influence of very large solar proton events. *Journal of Geophysical Research*, **2009**, 114,		87
104	Dynamical Balances and Tropical Stratospheric Upwelling. *Journals of the Atmospheric Sciences*, **2008**, 65, 3584-3595	2.1	85
103	Parameterization of Planetary Wave Breaking in the Middle Atmosphere. *Journals of the Atmospheric Sciences*, **1991**, 48, 1405-1419	2.1	82
102	Role of the QBO in modulating the influence of the 11 year solar cycle on the atmosphere using constant forcings. *Journal of Geophysical Research*, **2010**, 115,		81
101	The Chemistry Mechanism in the Community Earth System Model Version 2 (CESM2). *Journal of Advances in Modeling Earth Systems*, **2020**, 12, e2019MS001882	7.1	78
100	A Mechanistic Model of Ozone Transport by Planetary Waves in the Stratosphere. *Journals of the Atmospheric Sciences*, **1979**, 36, 350-364	2.1	76
99	On the distribution of CO2 and CO in the mesosphere and lower thermosphere. *Journal of Geophysical Research D: Atmospheres*, **2014**, 119, 5700-5718	4.4	74
98	Secondary planetary waves in the middle and upper atmosphere following the stratospheric sudden warming event of January 2012. *Geophysical Research Letters*, **2013**, 40, 1861-1867	4.9	71
97	On the Determination of Age of Air Trends from Atmospheric Trace Species. *Journals of the Atmospheric Sciences*, **2011**, 68, 139-154	2.1	70
96	Decline and recovery of total column ozone using a multimodel time series analysis. *Journal of Geophysical Research*, **2010**, 115,		64
95	On the composite response of the MLT to major sudden stratospheric warming events with elevated stratopause. *Journal of Geophysical Research D: Atmospheres*, **2016**, 121, 4518-4537	4.4	61
94	The Impact of Stratospheric Ozone Recovery on Tropopause Height Trends. *Journal of Climate*, **2009**, 22, 429-445	4.4	58
93	Overview of experiment design and comparison of models participating in phase 1 of the SPARC Quasi-Biennial Oscillation initiative (QBOi). *Geoscientific Model Development*, **2018**, 11, 1009-1032	6.3	57
92	Dynamics of the middle atmosphere as simulated by the Whole Atmosphere Community Climate Model, version 3 (WACCM3). *Journal of Geophysical Research*, **2008**, 113,		56

91	Analysis of the ENSO Signal in Tropospheric and Stratospheric Temperatures Observed by MSU, 19792000. *Journal of Climate*, **2004**, 17, 3934-3946	4.4	56
90	Attribution of decadal variability in lower-stratospheric tropical ozone. *Geophysical Research Letters*, **2007**, 34,	4.9	55
89	Improved predictability of the troposphere using stratospheric final warmings. *Journal of Geophysical Research*, **2011**, 116,		54
88	On transient climate change at the Cretaceous-Paleogene boundary due to atmospheric soot injections. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E7415-E7424	11.5	53
87	The lower thermosphere during the northern hemisphere winter of 2009: A modeling study using high-altitude data assimilation products in WACCM-X. *Journal of Geophysical Research D: Atmospheres*, **2013**, 118, 8954-8968	4.4	51
86	A climatology of elevated stratopause events in the whole atmosphere community climate model. *Journal of Geophysical Research D: Atmospheres*, **2013**, 118, 1234-1246	4.4	50
85	Impact of very short-lived halogens on stratospheric ozone abundance and UV radiation in a geo-engineered atmosphere. *Atmospheric Chemistry and Physics*, **2012**, 12, 10945-10955	6.8	48
84	A set of diagnostics for evaluating chemistry-climate models in the extratropical tropopause region. *Journal of Geophysical Research*, **2007**, 112,		46
83	Sensitivity of Sudden Stratospheric Warmings to Previous Stratospheric Conditions. *Journals of the Atmospheric Sciences*, **2017**, 74, 2857-2877	2.1	44
82	Climatology and characteristics of stratospheric sudden warmings in the Whole Atmosphere Community Climate Model. *Journal of Geophysical Research*, **2012**, 117, n/a-n/a		44
81	Significant Weakening of Brewer-Dobson Circulation Trends Over the 21st Century as a Consequence of the Montreal Protocol. *Geophysical Research Letters*, **2018**, 45, 401-409	4.9	42
80	A detailed evaluation of the stratospheric heat budget: 2. Global radiation balance and diabatic circulations. *Journal of Geophysical Research*, **1999**, 104, 6039-6066		42
79	Simulation of polar stratospheric clouds in the specified dynamics version of the whole atmosphere community climate model. *Journal of Geophysical Research D: Atmospheres*, **2013**, 118, 4991-5002	4.4	41
78	Structure of the migrating diurnal tide in the Whole Atmosphere Community Climate Model (WACCM). *Advances in Space Research*, **2008**, 41, 1398-1407	2.4	40
77	Ozone sensitivity to varying greenhouse gases and ozone-depleting substances in CCMI-1 simulations. *Atmospheric Chemistry and Physics*, **2018**, 18, 1091-1114	6.8	37
76	Effects of Different Stratospheric SO2 Injection Altitudes on Stratospheric Chemistry and Dynamics. *Journal of Geophysical Research D: Atmospheres*, **2018**, 123, 4654-4673	4.4	37
75	A case study of an elevated stratopause generated in the Whole Atmosphere Community Climate Model. *Geophysical Research Letters*, **2011**, 38, n/a-n/a	4.9	36
74	A review of CO2 and CO abundances in the middle atmosphere. *Geophysical Monograph Series*, **2000**, 83-100	1.1	36

73	Error Growth in a Whole Atmosphere Climate Model. *Journals of the Atmospheric Sciences*, **2009**, 66, 173-186	2.1	35
72	Nighttime secondary ozone layer during major stratospheric sudden warmings in specified-dynamics WACCM. *Journal of Geophysical Research D: Atmospheres*, **2013**, 118, 8346-8358	4.4	34
71	Attribution of observed changes in stratospheric ozone and temperature. *Atmospheric Chemistry and Physics*, **2011**, 11, 599-609	6.8	34
70	Wave Forcing of the Tropical Upwelling in the Lower Stratosphere under Increasing Concentrations of Greenhouse Gases. *Journals of the Atmospheric Sciences*, **2009**, 66, 3184-3196	2.1	34
69	Climatology of mesopause region temperature, zonal wind, and meridional wind over Fort Collins, Colorado (41°N, 105°W), and comparison with model simulations. *Journal of Geophysical Research*, **2008**, 113,		34
68	On the Momentum Budget of the Quasi-Biennial Oscillation in the Whole Atmosphere Community Climate Model. *Journals of the Atmospheric Sciences*, **2019**, 76, 69-87	2.1	34
67	Variations of global gravity waves derived from 14 years of SABER temperature observations. *Journal of Geophysical Research D: Atmospheres*, **2017**, 122, 6231-6249	4.4	33
66	Anthropogenic forcing of the Northern Annular Mode in CCMVal-2 models. *Journal of Geophysical Research*, **2010**, 115,		31
65	Determination of the atmospheric lifetime and global warming potential of sulfur hexafluoride using a three-dimensional model. *Atmospheric Chemistry and Physics*, **2017**, 17, 883-898	6.8	30
64	Longest continuous ground-based measurements of mesospheric CO. *Geophysical Research Letters*, **2003**, 30, n/a-n/a	4.9	30
63	Increasing carbon dioxide concentration in the upper atmosphere observed by SABER. *Geophysical Research Letters*, **2015**, 42, 7194-7199	4.9	28
62	The Role of Planetary Waves in the Maintenance of the Zonally Averaged Ozone Distribution of the Upper Stratosphere. *Journals of the Atmospheric Sciences*, **1980**, 37, 2248-2264	2.1	28
61	The importance of time-varying forcing for QBO modulation of the atmospheric 11 year solar cycle signal. *Journal of Geophysical Research D: Atmospheres*, **2013**, 118, 4435-4447	4.4	27
60	Evaluation of heterogeneous processes in the polar lower stratosphere in the Whole Atmosphere Community Climate Model. *Journal of Geophysical Research*, **2007**, 112,		27
59	Mirrored changes in Antarctic ozone and stratospheric temperature in the late 20th versus early 21st centuries. *Journal of Geophysical Research D: Atmospheres*, **2017**, 122, 8940-8950	4.4	26
58	Coupled chemistry climate model simulations of stratospheric temperatures and their trends for the recent past. *Geophysical Research Letters*, **2009**, 36,	4.9	26
57	Validation of the global distribution of CO2 volume mixing ratio in the mesosphere and lower thermosphere from SABER. *Journal of Geophysical Research D: Atmospheres*, **2015**, 120, 12,067	4.4	24
56	Quantifying the effect of mixing on the mean age of air in CCMVal-2 and CCMI-1 models. *Atmospheric Chemistry and Physics*, **2018**, 18, 6699-6720	6.8	23

55	Simulations of the response of mesospheric circulation and temperature to the Antarctic ozone hole. *Geophysical Research Letters*, **2010**, 37, n/a-n/a	4.9	23
54	The Semiannual Oscillation of the Tropical Zonal Wind in the Middle Atmosphere Derived from Satellite Geopotential Height Retrievals. *Journals of the Atmospheric Sciences*, **2017**, 74, 2413-2425	2.1	22
53	100 Years of Progress in Understanding the Stratosphere and Mesosphere. *Meteorological Monographs*, **2019**, 59, 27.1-27.62	5.7	22
52	Using the Artificial Tracer e90 to Examine Present and Future UTLS Tracer Transport in WACCM. *Journals of the Atmospheric Sciences*, **2017**, 74, 3383-3403	2.1	21
51	An Evaluation of the Large-Scale Atmospheric Circulation and Its Variability in CESM2 and Other CMIP Models. *Journal of Geophysical Research D: Atmospheres*, **2020**, 125, e2020JD032835	4.4	21
50	The potential to narrow uncertainty in projections of stratospheric ozone over the 21st century. *Atmospheric Chemistry and Physics*, **2010**, 10, 9473-9486	6.8	20
49	Evaluation of the Quasi-Biennial Oscillation in global climate models for the SPARC QBO-initiative. *Quarterly Journal of the Royal Meteorological Society*, **2020**,	6.4	19
48	Response of the Quasi-Biennial Oscillation to a warming climate in global climate models. *Quarterly Journal of the Royal Meteorological Society*, **2020**,	6.4	19
47	On the secular trend of COx and CO2 in the lower thermosphere. *Journal of Geophysical Research D: Atmospheres*, **2016**, 121, 3634-3644	4.4	19
46	World avoided simulations with the Whole Atmosphere Community Climate Model. *Journal of Geophysical Research*, **2012**, 117, n/a-n/a		19
45	Designing global climate and atmospheric chemistry simulations for 1 and 10 km diameter asteroid impacts using the properties of ejecta from the K-Pg impact. *Atmospheric Chemistry and Physics*, **2016**, 16, 13185-13212	6.8	18
44	The influence of mixing on stratospheric age of air changes in the 21st century. *Atmospheric Chemistry and Physics*, **2019**, 19, 921-940	6.8	17
43	CO at 40–80 km above Kiruna observed by the ground-based microwave radiometer KIMRA and simulated by the Whole Atmosphere Community Climate Model. *Atmospheric Chemistry and Physics*, **2012**, 12, 3261-3271	6.8	17
42	Monsoon circulations and tropical heterogeneous chlorine chemistry in the stratosphere. *Geophysical Research Letters*, **2016**, 43, 12,624	4.9	17
41	Response of Arctic ozone to sudden stratospheric warmings. *Atmospheric Chemistry and Physics*, **2018**, 18, 16499-16513	6.8	17
40	Middle Atmosphere Temperature Trends in the Twentieth and Twenty-First Centuries Simulated With the Whole Atmosphere Community Climate Model (WACCM). *Journal of Geophysical Research: Space Physics*, **2019**, 124, 7984-7993	2.6	16
39	Reconciling modeled and observed temperature trends over Antarctica. *Geophysical Research Letters*, **2012**, 39, n/a-n/a	4.9	15
38	The Role of the Middle Atmosphere in Simulations of the Troposphere during Northern Hemisphere Winter: Differences between High- and Low-Top Models. *Journals of the Atmospheric Sciences*, **2010**, 67, 3048-3064	2.1	15

37	The effect of atmospheric nudging on the stratospheric residual circulation in chemistry–climate models. *Atmospheric Chemistry and Physics*, **2019**, 19, 11559-11586	6.8	15
36	An evaluation of tropical waves and wave forcing of the QBO in the QBOi models. *Quarterly Journal of the Royal Meteorological Society*, **2020**,	6.4	14
35	Assessing the ability to derive rates of polar middle-atmospheric descent using trace gas measurements from remote sensors. *Atmospheric Chemistry and Physics*, **2018**, 18, 1457-1474	6.8	14
34	Future Changes in the Brewer–Dobson Circulation under Different Greenhouse Gas Concentrations in WACCM4. *Journals of the Atmospheric Sciences*, **2014**, 71, 2962-2975	2.1	14
33	The ENSO signal in the stratosphere. *Annals of the New York Academy of Sciences*, **2008**, 1146, 16-31	6.5	14
32	Causes and Climatic Consequences of the Impact Winter at the Cretaceous-Paleogene Boundary. *Geophysical Research Letters*, **2020**, 47, e60121	4.9	13
31	Influences of the Indian Summer Monsoon on Water Vapor and Ozone Concentrations in the UTLS as Simulated by Chemistry–Climate Models. *Journal of Climate*, **2010**, 23, 3525-3544	4.4	13
30	The Importance of the Montreal Protocol in Mitigating the Potential Intensity of Tropical Cyclones. *Journal of Climate*, **2016**, 29, 2275-2289	4.4	12
29	Increasing Water Vapor in the Stratosphere and Mesosphere After 2002. *Geophysical Research Letters*, **2019**, 46, 13452-13460	4.9	12
28	Upward transport into and within the Asian monsoon anticyclone as inferred from StratoClim trace gas observations. *Atmospheric Chemistry and Physics*, **2021**, 21, 1267-1285	6.8	12
27	The Montreal Protocol protects the terrestrial carbon sink. *Nature*, **2021**, 596, 384-388	50.4	12
26	Revisiting Southern Hemisphere polar stratospheric temperature trends in WACCM: The role of dynamical forcing. *Geophysical Research Letters*, **2017**, 44, 3402-3410	4.9	11
25	The 11 year solar cycle signature on wave-driven dynamics in WACCM. *Journal of Geophysical Research: Space Physics*, **2016**, 121, 3484-3496	2.6	11
24	On Long-Term SABER CO_2 Trends and Effects Due to Nonuniform Space and Time Sampling. *Journal of Geophysical Research: Space Physics*, **2018**, 123, 7958-7967	2.6	11
23	Validation of the MIPAS CO_2 volume mixing ratio in the mesosphere and lower thermosphere and comparison with WACCM simulations. *Journal of Geophysical Research D: Atmospheres*, **2017**, 122, 8345-8366	4.4	10
22	Forcing mechanism of the seasonally asymmetric quasi-biennial oscillation secondary circulation in ERA-40 and MAECHAM5. *Journal of Geophysical Research*, **2008**, 113,		9
21	The equatorial stratospheric semiannual oscillation and time-mean winds in QBOi models. *Quarterly Journal of the Royal Meteorological Society*, **2020**,	6.4	7
20	Teleconnections of the Quasi-Biennial Oscillation in a multi-model ensemble of QBO-resolving models. *Quarterly Journal of the Royal Meteorological Society*,	6.4	7

19	The Brewer–Dobson circulation in CMIP6. *Atmospheric Chemistry and Physics*, **2021**, 21, 13571-13591	6.8	7
18	Role of equatorial waves and convective gravity waves in the 2015/16 quasi-biennial oscillation disruption. *Atmospheric Chemistry and Physics*, **2020**, 20, 14669-14693	6.8	6
17	Short- and medium-term atmospheric effects of very large solar proton events		5
16	Future trends in stratosphere-to-troposphere transport in CCMI models. *Atmospheric Chemistry and Physics*, **2020**, 20, 6883-6901	6.8	4
15	Observations of intermediate-scale diurnal waves in the equatorial mesosphere and lower thermosphere. *Journal of Geophysical Research*, **2006**, 111,		4
14	Review of the global models used within the Chemistry-Climate Model Initiative (CCMI) **2016**,		4
13	Diagnosis of Middle-Atmosphere Climate Sensitivity by the Climate Feedback–Response Analysis Method. *Journals of the Atmospheric Sciences*, **2016**, 73, 3-23	2.1	3
12	Tropical Stratospheric Circulation and Ozone Coupled to Pacific Multi-Decadal Variability. *Geophysical Research Letters*, **2021**, 48, e2020GL092162	4.9	3
11	Ozone sensitivity to varying greenhouse gases and ozone-depleting substances in CCMI simulations **2017**,		2
10	Representation of the Community Earth System Model (CESM1) CAM4-chem within the Chemistry-ClimateModel Initiative (CCMI)		2
9	Long-Term Variability and Tendencies in Migrating Diurnal Tide From WACCM6 Simulations During 1850–2014. *Journal of Geophysical Research D: Atmospheres*, **2020**, 125, e2020JD033644	4.4	2
8	Future trends in stratosphere-to-troposphere transport in CCMI models **2019**,		1
7	Long-Term Variability and Tendencies in Middle Atmosphere Temperature and Zonal Wind From WACCM6 Simulations During 1850–2014. *Journal of Geophysical Research D: Atmospheres*, **2020**, 125, e2020JD033579	4.4	1
6	Overview of experiment design and comparison of models participating in phase 1 of the SPARC Quasi-Biennial Oscillation initiative (QBOi) **2017**,		1
5	CO at 40–80 km above Kiruna observed by the ground-based microwave radiometer KIMRA and simulated by the whole atmosphere community climate model		1
4	Impact of very short-lived halogens on stratospheric ozone abundance and UV radiation in a geo-engineered atmosphere		1
3	On the response of the middle atmosphere to anthropogenic forcing. *Annals of the New York Academy of Sciences*, **2021**, 1504, 25-43	6.5	0
2	Impact of Increased Vertical Resolution in WACCM on the Climatology of Major Sudden Stratospheric Warmings. *Atmosphere*, **2022**, 13, 546	2.7	0

1 Atmospheric Chemistry Signatures of an Equatorially Symmetric Matsuno-Gill Circulation Pattern. *Journals of the Atmospheric Sciences*, **2021**, 78, 107-116 2.1