

George J Huffman

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9028561/george-j-huffman-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

142
papers

22,830
citations

58
h-index

151
g-index

160
ext. papers

25,400
ext. citations

3.9
avg, IF

6.65
L-index

#	Paper	IF	Citations
142	Linear and Nonlinear Trend Analyses in Global Satellite-Based Precipitation, 1998-2017. <i>Earth's Future</i> , 2021 , 9, e2020EF001835	7.9	0
141	Assessment of the Advanced Very High-Resolution Radiometer (AVHRR) for Snowfall Retrieval in High Latitudes Using CloudSat and Machine Learning. <i>Journal of Hydrometeorology</i> , 2021 ,	3.7	12
140	The Global Satellite Precipitation Constellation: current status and future requirements. <i>Bulletin of the American Meteorological Society</i> , 2021 , 1-47	6.1	4
139	Ground validation of TRMM 3B43 V7 precipitation estimates over Colombia. Part I: Monthly and seasonal timescales. <i>International Journal of Climatology</i> , 2021 , 41, 601-624	3.5	12
138	Comparisons of IMERG Version 06 Precipitation At and Between Passive Microwave Overpasses in the Tropics. <i>Journal of Hydrometeorology</i> , 2021 ,	3.7	2
137	Introducing and evaluating the Climate Hazards center IMERG with Stations (CHIMES) - Timely station-enhanced Integrated Multi-satellite Retrievals for Global Precipitation Measurement. <i>Bulletin of the American Meteorological Society</i> , 2021 , 1-52	6.1	1
136	The performance of the IMERG satellite-based product in identifying sub-daily rainfall events and their properties. <i>Journal of Hydrology</i> , 2020 , 589, 125128	6	17
135	Very high resolution, altitude-corrected, TMPA-based monthly satellite precipitation product over the CONUS. <i>Scientific Data</i> , 2020 , 7, 74	8.2	6
134	GPCP and the Global Characteristics of Precipitation. <i>Advances in Global Change Research</i> , 2020 , 677-697	1.2	2
133	Histogram Anomaly Time Series: A Compact Graphical Representation of Spatial Time Series Data Sets. <i>Bulletin of the American Meteorological Society</i> , 2020 , 101, E2133-E2137	6.1	0
132	The Global Precipitation Measurement (GPM) Mission. <i>Advances in Global Change Research</i> , 2020 , 3-23	1.2	10
131	Global-Scale Evaluation of 22 Precipitation Datasets Using Gauge Observations and Hydrological Modeling. <i>Advances in Global Change Research</i> , 2020 , 625-653	1.2	13
130	PPDIST, global 0.1° daily and 3-hourly precipitation probability distribution climatologies for 1979-2018. <i>Scientific Data</i> , 2020 , 7, 302	8.2	5
129	Integrated Multi-satellite Retrievals for the Global Precipitation Measurement (GPM) Mission (IMERG). <i>Advances in Global Change Research</i> , 2020 , 343-353	1.2	57
128	IMERG V06: Changes to the Morphing Algorithm. <i>Journal of Atmospheric and Oceanic Technology</i> , 2019 , 36, 2471-2482	2	58
127	Daily evaluation of 26 precipitation datasets using Stage-IV gauge-radar data for the CONUS. <i>Hydrology and Earth System Sciences</i> , 2019 , 23, 207-224	5.5	169
126	Earth observations and integrative models in support of food and water security. <i>Remote Sensing in Earth Systems Sciences</i> , 2019 , 2, 18-38	3.1	8

125	A Spatial-Temporal Extreme Precipitation Database from GPM IMERG. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019 , 124, 10344-10363	4.4	10
124	Diurnal Cycle of IMERG V06 Precipitation. <i>Geophysical Research Letters</i> , 2019 , 46, 13584-13592	4.9	38
123	Grid box-level evaluation of IMERG over Brazil at various space and time scales. <i>Atmospheric Research</i> , 2019 , 218, 231-244	5.4	37
122	Global Precipitation Measurement (GPM): Unified Precipitation Estimation from Space. <i>Springer Remote Sensing/photogrammetry</i> , 2018 , 175-193	0.2	5
121	The Global Precipitation Measurement (GPM) mission's scientific achievements and societal contributions: reviewing four years of advanced rain and snow observations. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2018 , 144, 27-48	6.4	73
120	To What Extent is the Day 1 GPM IMERG Satellite Precipitation Estimate Improved as Compared to TRMM TMPA-RT?. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018 , 123, 1694-1707	4.4	71
119	Statistical Modeling of Extreme Precipitation with TRMM Data. <i>Journal of Applied Meteorology and Climatology</i> , 2018 , 57, 15-30	2.7	17
118	The Global Precipitation Climatology Project (GPCP) Monthly Analysis (New Version 2.3) and a Review of 2017 Global Precipitation. <i>Atmosphere</i> , 2018 , 9,	2.7	255
117	Moist convection: a key to tropical wave moisture interaction in Indian monsoon intraseasonal oscillation. <i>Climate Dynamics</i> , 2018 , 51, 3673-3684	4.2	4
116	Using GRACE to estimate snowfall accumulation and assess gauge undercatch corrections in high latitudes. <i>Journal of Climate</i> , 2018 , 31, 8689-8704	4.4	21
115	The activities of the international precipitation working group. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2018 , 144, 3-15	6.4	29
114	Evaluation of Quantitative Precipitation Estimations through Hydrological Modeling in IFloodS River Basins. <i>Journal of Hydrometeorology</i> , 2017 , 18, 529-553	3.7	20
113	Approximating Long-Term Statistics Early in the Global Precipitation Measurement Era. <i>Earth Interactions</i> , 2017 , 21, 1-10	1.5	5
112	Global Precipitation: Means, Variations and Trends During the Satellite Era (1979-2014). <i>Surveys in Geophysics</i> , 2017 , 38, 679-699	7.6	103
111	THE GLOBAL PRECIPITATION MEASUREMENT (GPM) MISSION FOR SCIENCE AND SOCIETY. <i>Bulletin of the American Meteorological Society</i> , 2017 , 98, 1679-1695	6.1	376
110	Validation of IMERG precipitation in Africa. <i>Journal of Hydrometeorology</i> , 2017 , 18, 2817-2825	3.7	66
109	Global-scale evaluation of 22 precipitation datasets using gauge observations and hydrological modeling. <i>Hydrology and Earth System Sciences</i> , 2017 , 21, 6201-6217	5.5	337
108	Bias Correction of Long-Term Satellite Monthly Precipitation Product (TRMM 3B43) over the Conterminous United States. <i>Journal of Hydrometeorology</i> , 2017 , 18, 2491-2509	3.7	40

107	Precipitation Characteristics in West and East Africa from Satellite and in Situ Observations. <i>Journal of Hydrometeorology</i> , 2017 , 18, 1799-1805	3.7	27
106	So, how much of the Earth's surface covered by rain gauges?. <i>Bulletin of the American Meteorological Society</i> , 2017 , 98, 69-78	6.1	272
105	NASA's Remotely Sensed Precipitation: A Reservoir for Applications Users. <i>Bulletin of the American Meteorological Society</i> , 2017 , 98, 1169-1184	6.1	66
104	Statistical properties of global precipitation in the NCEP GFS model and TMPA observations for data assimilation. <i>Monthly Weather Review</i> , 2016 , 144, 663-679	2.4	26
103	Climatology and Interannual Variability of Quasi-Global Intense Precipitation Using Satellite Observations. <i>Journal of Climate</i> , 2016 , 29, 5447-5468	4.4	8
102	Long-term changes/trends in surface temperature and precipitation during the satellite era (1979-2012). <i>Climate Dynamics</i> , 2016 , 46, 1091-1105	4.2	34
101	Statistical and Hydrologic Evaluation of TRMM Based Multisatellite Precipitation Analysis over the Wangchu Basin of Bhutan 2016 , 103-125		
100	Status of High latitude precipitation estimates from observations and reanalyses. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016 , 121, 4468-4486	4.4	81
99	State of the Climate in 2015. <i>Bulletin of the American Meteorological Society</i> , 2016 , 97, Si-S275	6.1	114
98	The Observed State of the Water Cycle in the Early Twenty-First Century. <i>Journal of Climate</i> , 2015 , 28, 8289-8318	4.4	162
97	Global View Of Real-Time Trmm Multisatellite Precipitation Analysis: Implications For Its Successor Global Precipitation Measurement Mission. <i>Bulletin of the American Meteorological Society</i> , 2015 , 96, 283-296	6.1	171
96	The Observed State of the Energy Budget in the Early Twenty-First Century. <i>Journal of Climate</i> , 2015 , 28, 8319-8346	4.4	125
95	Challenges in Quantifying Changes in the Global Water Cycle. <i>Bulletin of the American Meteorological Society</i> , 2015 , 96, 1097-1115	6.1	168
94	Assessment of precipitation anomalies in California using TRMM and MERRA data. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015 , 120, 8206-8215	4.4	9
93	Inroads of remote sensing into hydrologic science during the WRR era. <i>Water Resources Research</i> , 2015 , 51, 7309-7342	5.4	162
92	Satellite view of quasi-equilibrium states in tropical convection and precipitation microphysics. <i>Geophysical Research Letters</i> , 2015 , 42, 1959-1968	4.9	7
91	Mapping TRMM TMPA into Average Recurrence Interval for Monitoring Extreme Precipitation Events. <i>Journal of Applied Meteorology and Climatology</i> , 2015 , 54, 979-995	2.7	22
90	Real-time global flood estimation using satellite-based precipitation and a coupled land surface and routing model. <i>Water Resources Research</i> , 2014 , 50, 2693-2717	5.4	212

89	An Error Model for Uncertainty Quantification in High-Time-Resolution Precipitation Products. <i>Journal of Hydrometeorology</i> , 2014 , 15, 1274-1292	3-7	55
88	Consistency of Estimated Global Water Cycle Variations over the Satellite Era. <i>Journal of Climate</i> , 2014 , 27, 6135-6154	4-4	27
87	An examination of the nature of global MODIS cloud regimes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014 , 119, 8362-8383	4-4	34
86	Rain/No-Rain Classification Using Passive Microwave Radiometers. <i>Geophysical Monograph Series</i> , 2014 , 1-26	1.1	1
85	Integrating Information from Satellite Observations and Numerical Models for Improved Global Precipitation Analyses. <i>Geophysical Monograph Series</i> , 2014 , 43-59	1.1	6
84	Assessing Near-Surface Soil Moisture Assimilation Impacts on Modeled Root-Zone Moisture for an Australian Agricultural Landscape. <i>Geophysical Monograph Series</i> , 2014 , 305-317	1.1	1
83	NASA Giovanni. <i>Geophysical Monograph Series</i> , 2014 , 331-346	1.1	1
82	Monitoring Aquifer Depletion from Space. <i>Geophysical Monograph Series</i> , 2014 , 347-366	1.1	6
81	Impact of Assimilating Spaceborne Microwave Signals for Improving Hydrological Prediction in Ungauged Basins. <i>Geophysical Monograph Series</i> , 2014 , 439-450	1.1	1
80	Challenges for Observing and Modeling the Global Water Cycle. <i>Geophysical Monograph Series</i> , 2014 , 511-519	1.1	1
79	Evaluation of Real-Time Satellite Precipitation Data for Global Drought Monitoring. <i>Journal of Hydrometeorology</i> , 2014 , 15, 1651-1660	3-7	26
78	An Update on the Oceanic Precipitation Rate and Its Zonal Distribution in Light of Advanced Observations from Space. <i>Journal of Climate</i> , 2014 , 27, 3957-3965	4-4	94
77	An Updated TRMM Composite Climatology of Tropical Rainfall and Its Validation. <i>Journal of Climate</i> , 2014 , 27, 273-284	4-4	43
76	Research Framework to Bridge from the Global Precipitation Measurement Mission Core Satellite to the Constellation Sensors Using Ground-Radar-Based National Mosaic QPE. <i>Geophysical Monograph Series</i> , 2014 , 61-79	1.1	25
75	Statistical and hydrological evaluation of TRMM-based Multi-satellite Precipitation Analysis over the Wangchu Basin of Bhutan: Are the latest satellite precipitation products 3B42V7 ready for use in ungauged basins?. <i>Journal of Hydrology</i> , 2013 , 499, 91-99	6	254
74	Evaluation of the successive V6 and V7 TRMM multisatellite precipitation analysis over the Continental United States. <i>Water Resources Research</i> , 2013 , 49, 8174-8186	5-4	108
73	The Precipitation Characteristics of ISCCP Tropical Weather States. <i>Journal of Climate</i> , 2013 , 26, 772-788	4-4	26
72	Modeling errors in daily precipitation measurements: Additive or multiplicative?. <i>Geophysical Research Letters</i> , 2013 , 40, 2060-2065	4-9	111

71	Comparison of Precipitation Derived from the ECMWF Operational Forecast Model and Satellite Precipitation Datasets. <i>Journal of Hydrometeorology</i> , 2013 , 14, 1463-1482	3.7	42
70	First evaluation of the climatological calibration algorithm in the real-time TMPA precipitation estimates over two basins at high and low latitudes. <i>Water Resources Research</i> , 2013 , 49, 2461-2472	5.4	44
69	Co-variation of temperature and precipitation in CMIP5 models and satellite observations. <i>Geophysical Research Letters</i> , 2012 , 39, n/a-n/a	4.9	49
68	Global Distribution of Extreme Precipitation and High-Impact Landslides in 2010 Relative to Previous Years. <i>Journal of Hydrometeorology</i> , 2012 , 13, 1536-1551	3.7	55
67	Global precipitation measurement: Methods, datasets and applications. <i>Atmospheric Research</i> , 2012 , 104-105, 70-97	5.4	290
66	Assessment of evolving TRMM-based multisatellite real-time precipitation estimation methods and their impacts on hydrologic prediction in a high latitude basin. <i>Journal of Geophysical Research</i> , 2012 , 117, n/a-n/a		120
65	Estimating Climatological Bias Errors for the Global Precipitation Climatology Project (GPCP). <i>Journal of Applied Meteorology and Climatology</i> , 2012 , 51, 84-99	2.7	124
64	Intercomparison of High-Resolution Precipitation Products over Northwest Europe. <i>Journal of Hydrometeorology</i> , 2012 , 13, 67-83	3.7	178
63	The Contributions of Precipitation and Soil Moisture Observations to the Skill of Soil Moisture Estimates in a Land Data Assimilation System. <i>Journal of Hydrometeorology</i> , 2011 , 12, 750-765	3.7	117
62	Evaluation of TRMM Multi-satellite Precipitation Analysis (TMPA) performance in the Central Andes region and its dependency on spatial and temporal resolution. <i>Hydrology and Earth System Sciences</i> , 2011 , 15, 2649-2663	5.5	157
61	Global precipitation measurement. <i>Meteorological Applications</i> , 2011 , 18, 334-353	2.1	276
60	Potential Utility of the Real-Time TMPA-RT Precipitation Estimates in Streamflow Prediction. <i>Journal of Hydrometeorology</i> , 2011 , 12, 444-455	3.7	48
59	Globally Gridded Satellite Observations for Climate Studies. <i>Bulletin of the American Meteorological Society</i> , 2011 , 92, 893-907	6.1	173
58	Fifth Workshop of the International Precipitation Working Group. <i>Bulletin of the American Meteorological Society</i> , 2011 , 92, ES54-ES57	6.1	12
57	Transfer of Satellite Rainfall Uncertainty from Gauged to Ungauged Regions at Regional and Seasonal Time Scales. <i>Journal of Hydrometeorology</i> , 2010 , 11, 1263-1274	3.7	11
56	REFAME: Rain Estimation Using Forward-Adjusted Advection of Microwave Estimates. <i>Journal of Hydrometeorology</i> , 2010 , 11, 1305-1321	3.7	38
55	The TRMM Multi-Satellite Precipitation Analysis (TMPA) 2010 , 3-22		387
54	Applications of TRMM-Based Multi-Satellite Precipitation Estimation for Global Runoff Prediction: Prototyping a Global Flood Modeling System 2010 , 245-265		10

53	Improving Satellite-Based Rainfall Accumulation Estimates Using Spaceborne Surface Soil Moisture Retrievals. <i>Journal of Hydrometeorology</i> , 2009 , 10, 199-212	3.7	90
52	PERSIANN-MSA: A Precipitation Estimation Method from Satellite-Based Multispectral Analysis. <i>Journal of Hydrometeorology</i> , 2009 , 10, 1414-1429	3.7	91
51	Comparison of GPCP Monthly and Daily Precipitation Estimates with High-Latitude Gauge Observations. <i>Journal of Applied Meteorology and Climatology</i> , 2009 , 48, 1843-1857	2.7	62
50	Improving the global precipitation record: GPCP Version 2.1. <i>Geophysical Research Letters</i> , 2009 , 36,	4.9	796
49	Component analysis of errors in satellite-based precipitation estimates. <i>Journal of Geophysical Research</i> , 2009 , 114,		251
48	A Ten-Year Tropical Rainfall Climatology Based on a Composite of TRMM Products. <i>Journal of the Meteorological Society of Japan</i> , 2009 , 87A, 281-293	2.8	40
47	Relationships between global precipitation and surface temperature on interannual and longer timescales (1979-2006). <i>Journal of Geophysical Research</i> , 2008 , 113,		136
46	Investigating Error Metrics for Satellite Rainfall Data at Hydrologically Relevant Scales. <i>Journal of Hydrometeorology</i> , 2008 , 9, 563-575	3.7	115
45	The TRMM Multisatellite Precipitation Analysis (TMPA): Quasi-Global, Multiyear, Combined-Sensor Precipitation Estimates at Fine Scales. <i>Journal of Hydrometeorology</i> , 2007 , 8, 38-55	3.7	5064
44	. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2007 , 45, 1671-1680	8.1	62
43	A first approach to global runoff simulation using satellite rainfall estimation. <i>Water Resources Research</i> , 2007 , 43,	5.4	127
42	Satellite remote sensing for global landslide monitoring. <i>Eos</i> , 2007 , 88, 357	1.5	31
41	Use of satellite remote sensing data in the mapping of global landslide susceptibility. <i>Natural Hazards</i> , 2007 , 43, 245-256	3	159
40	Flood and landslide applications of near real-time satellite rainfall products. <i>Natural Hazards</i> , 2007 , 43, 285-294	3	119
39	Tropical Rainfall Variability on Interannual-to-Interdecadal and Longer Time Scales Derived from the GPCP Monthly Product. <i>Journal of Climate</i> , 2007 , 20, 4033-4046	4.4	150
38	Precipitation Extremes Estimated by GPCP and TRMM: ENSO Relationships. <i>Journal of Hydrometeorology</i> , 2007 , 8, 678-689	3.7	71
37	Global Rainfall Analyses at Monthly and 3-h Time Scales 2007 , 291-305		13
36	Estimating Bias of Satellite-Based Precipitation Estimates. <i>Journal of Hydrometeorology</i> , 2006 , 7, 841-856.	7	45

35	Revisiting a hydrological analysis framework with International Satellite Land Surface Climatology Project Initiative 2 rainfall, net radiation, and runoff fields. <i>Journal of Geophysical Research</i> , 2006 , 111,		22
34	ISLSCP Initiative II global data sets: Surface boundary conditions and atmospheric forcings for land-atmosphere studies. <i>Journal of Geophysical Research</i> , 2006 , 111,		58
33	Evaluation of the potential of NASA multi-satellite precipitation analysis in global landslide hazard assessment. <i>Geophysical Research Letters</i> , 2006 , 33,	4.9	137
32	Comments on El Niño: Catastrophe or Opportunity. <i>Journal of Climate</i> , 2006 , 19, 6439-6442	4.4	4
31	Satellite-Based Estimation of Precipitation Using Microwave Sensors 2005 ,		3
30	The Hurricane-Landslide Continuum. <i>Bulletin of the American Meteorological Society</i> , 2005 , 86, 1241-1247	6.1	31
29	A Detailed Evaluation of GPCP 1-Daily Rainfall Estimates over the Mississippi River Basin. <i>Journal of Applied Meteorology and Climatology</i> , 2005 , 44, 665-681		46
28	African easterly waves and their association with precipitation. <i>Journal of Geophysical Research</i> , 2004 , 109, n/a-n/a		37
27	Westerly wind events and precipitation in the eastern Indian Ocean as predictors for El Niño: Climatology and case study for the 2002-2003 El Niño. <i>Journal of Geophysical Research</i> , 2004 , 109,		12
26	GPCP Pentad Precipitation Analyses: An Experimental Dataset Based on Gauge Observations and Satellite Estimates. <i>Journal of Climate</i> , 2003 , 16, 2197-2214	4.4	308
25	Error Uncertainty Analysis of GPCP Monthly Rainfall Products: A Data-Based Simulation Study. <i>Journal of Applied Meteorology and Climatology</i> , 2003 , 42, 1837-1848		40
24	Summer synoptic-scale waves over West Africa observed by TRMM. <i>Geophysical Research Letters</i> , 2003 , 30,	4.9	4
23	The Version-2 Global Precipitation Climatology Project (GPCP) Monthly Precipitation Analysis (1979-Present). <i>Journal of Hydrometeorology</i> , 2003 , 4, 1147-1167	3.7	3904
22	Precipitation anomalies in the tropical Indian Ocean and their relation to the initiation of El Niño. <i>Geophysical Research Letters</i> , 2002 , 29, 83-1-83-4	4.9	10
21	Latitudinally and Seasonally Dependent Zenith-Angle Corrections for Geostationary Satellite IR Brightness Temperatures. <i>Journal of Applied Meteorology and Climatology</i> , 2001 , 40, 689-703		40
20	Evolution of tropical and extratropical precipitation anomalies during the 1997-1999 ENSO cycle. <i>International Journal of Climatology</i> , 2001 , 21, 961-971	3.5	35
19	Global Precipitation at One-Degree Daily Resolution from Multisatellite Observations. <i>Journal of Hydrometeorology</i> , 2001 , 2, 36-50	3.7	1389
18	Assimilation of SSM/I-Derived Surface Rainfall and Total Precipitable Water for Improving the GEOS Analysis for Climate Studies. <i>Monthly Weather Review</i> , 2000 , 128, 509-537	2.4	54

17	Tropical Rainfall Distributions Determined Using TRMM Combined with Other Satellite and Rain Gauge Information. <i>Journal of Applied Meteorology and Climatology</i> , 2000 , 39, 2007-2023		254
16	A Screening Methodology for Passive Microwave Precipitation Retrieval Algorithms. <i>Journals of the Atmospheric Sciences</i> , 1998 , 55, 1583-1600	2.1	134
15	A Comparison of the NCEP-NCAR Reanalysis Precipitation and the GPCP Rain Gauge-Satellite Combined Dataset with Observational Error Considerations. <i>Journal of Climate</i> , 1998 , 11, 2960-2979	4.4	134
14	Estimates of Root-Mean-Square Random Error for Finite Samples of Estimated Precipitation. <i>Journal of Applied Meteorology and Climatology</i> , 1997 , 36, 1191-1201		158
13	The Global Precipitation Climatology Project (GPCP) Combined Precipitation Dataset. <i>Bulletin of the American Meteorological Society</i> , 1997 , 78, 5-20	6.1	1316
12	Global Precipitation Estimates Based on a Technique for Combining Satellite-Based Estimates, Rain Gauge Analysis, and NWP Model Precipitation Information. <i>Journal of Climate</i> , 1995 , 8, 1284-1295	4.4	339
11	Evaluation of Passive Microwave Precipitation Algorithms in Wintertime Midlatitude Situations. <i>Journal of Atmospheric and Oceanic Technology</i> , 1995 , 12, 20-32	2	15
10	Global tropical rain estimates from microwave-adjusted geosynchronous IR data. <i>International Journal of Remote Sensing</i> , 1994 , 11, 125-152		131
9	Regional Rainfall Climatologies Derived from Special Sensor Microwave Imager (SSM/I) Data. <i>Bulletin of the American Meteorological Society</i> , 1994 , 75, 1165-1182	6.1	62
8	Tropospheric chemistry over the lower Great Plains of the United States. 1. Meteorology. <i>Journal of Geophysical Research</i> , 1992 , 97, 17963		8
7	Trace gas transport in the vicinity of frontal convective clouds. <i>Journal of Geophysical Research</i> , 1988 , 93, 759		55
6	The Supercooled Warm Rain Process and the Specification of Freezing Precipitation. <i>Monthly Weather Review</i> , 1988 , 116, 2172-2182	2.4	85
5	Entrainment and Detrainment in a Simple Cumulus Cloud Model. <i>Journals of the Atmospheric Sciences</i> , 1982 , 39, 2793-2806	2.1	10
4	A Stochastic Model of Cumulus Clumping. <i>Journals of the Atmospheric Sciences</i> , 1980 , 37, 2068-2078	2.1	48
3	Global-scale evaluation of 23 precipitation datasets using gauge observations and hydrological modeling		12
2	Daily evaluation of 26 precipitation datasets using Stage-IV gauge-radar data for the CONUS		7
1	Supplementary material to "Daily evaluation of 26 precipitation datasets using Stage-IV gauge-radar data for the CONUS"		2