

# George J Huffman

## List of Publications by Citations

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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	The TRMM Multisatellite Precipitation Analysis (TMPA): Quasi-Global, Multiyear, Combined-Sensor Precipitation Estimates at Fine Scales. <i>Journal of Hydrometeorology</i> , <b>2007</b> , 8, 38-55	3.7	5064
141	The Version-2 Global Precipitation Climatology Project (GPCP) Monthly Precipitation Analysis (1979-Present). <i>Journal of Hydrometeorology</i> , <b>2003</b> , 4, 1147-1167	3.7	3904
140	Global Precipitation at One-Degree Daily Resolution from Multisatellite Observations. <i>Journal of Hydrometeorology</i> , <b>2001</b> , 2, 36-50	3.7	1389
139	The Global Precipitation Climatology Project (GPCP) Combined Precipitation Dataset. <i>Bulletin of the American Meteorological Society</i> , <b>1997</b> , 78, 5-20	6.1	1316
138	Improving the global precipitation record: GPCP Version 2.1. <i>Geophysical Research Letters</i> , <b>2009</b> , 36,	4.9	796
137	The TRMM Multi-Satellite Precipitation Analysis (TMPA) <b>2010</b> , 3-22		387
136	THE GLOBAL PRECIPITATION MEASUREMENT (GPM) MISSION FOR SCIENCE AND SOCIETY. <i>Bulletin of the American Meteorological Society</i> , <b>2017</b> , 98, 1679-1695	6.1	376
135	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> , <b>1995</b> , 8, 1284-1295	4.4	339
134	Global-scale evaluation of 22 precipitation datasets using gauge observations and hydrological modeling. <i>Hydrology and Earth System Sciences</i> , <b>2017</b> , 21, 6201-6217	5.5	337
133	GPCP Pentad Precipitation Analyses: An Experimental Dataset Based on Gauge Observations and Satellite Estimates. <i>Journal of Climate</i> , <b>2003</b> , 16, 2197-2214	4.4	308
132	Global precipitation measurement: Methods, datasets and applications. <i>Atmospheric Research</i> , <b>2012</b> , 104-105, 70-97	5.4	290
131	Global precipitation measurement. <i>Meteorological Applications</i> , <b>2011</b> , 18, 334-353	2.1	276
130	So, how much of the Earth's surface covered by rain gauges?. <i>Bulletin of the American Meteorological Society</i> , <b>2017</b> , 98, 69-78	6.1	272
129	The Global Precipitation Climatology Project (GPCP) Monthly Analysis (New Version 2.3) and a Review of 2017 Global Precipitation. <i>Atmosphere</i> , <b>2018</b> , 9,	2.7	255
128	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> , <b>2013</b> , 499, 91-99	6	254
127	Tropical Rainfall Distributions Determined Using TRMM Combined with Other Satellite and Rain Gauge Information. <i>Journal of Applied Meteorology and Climatology</i> , <b>2000</b> , 39, 2007-2023		254
126	Component analysis of errors in satellite-based precipitation estimates. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114,		251

125	Real-time global flood estimation using satellite-based precipitation and a coupled land surface and routing model. <i>Water Resources Research</i> , <b>2014</b> , 50, 2693-2717	5.4	212
124	Intercomparison of High-Resolution Precipitation Products over Northwest Europe. <i>Journal of Hydrometeorology</i> , <b>2012</b> , 13, 67-83	3.7	178
123	Globally Gridded Satellite Observations for Climate Studies. <i>Bulletin of the American Meteorological Society</i> , <b>2011</b> , 92, 893-907	6.1	173
122	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> , <b>2015</b> , 96, 283-296	6.1	171
121	Daily evaluation of 26 precipitation datasets using Stage-IV gauge-radar data for the CONUS. <i>Hydrology and Earth System Sciences</i> , <b>2019</b> , 23, 207-224	5.5	169
120	Challenges in Quantifying Changes in the Global Water Cycle. <i>Bulletin of the American Meteorological Society</i> , <b>2015</b> , 96, 1097-1115	6.1	168
119	The Observed State of the Water Cycle in the Early Twenty-First Century. <i>Journal of Climate</i> , <b>2015</b> , 28, 8289-8318	4.4	162
118	Inroads of remote sensing into hydrologic science during the WRR era. <i>Water Resources Research</i> , <b>2015</b> , 51, 7309-7342	5.4	162
117	Use of satellite remote sensing data in the mapping of global landslide susceptibility. <i>Natural Hazards</i> , <b>2007</b> , 43, 245-256	3	159
116	Estimates of Root-Mean-Square Random Error for Finite Samples of Estimated Precipitation. <i>Journal of Applied Meteorology and Climatology</i> , <b>1997</b> , 36, 1191-1201		158
115	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> , <b>2011</b> , 15, 2649-2663	5.5	157
114	Tropical Rainfall Variability on Interannual-to-Interdecadal and Longer Time Scales Derived from the GPCP Monthly Product. <i>Journal of Climate</i> , <b>2007</b> , 20, 4033-4046	4.4	150
113	Evaluation of the potential of NASA multi-satellite precipitation analysis in global landslide hazard assessment. <i>Geophysical Research Letters</i> , <b>2006</b> , 33,	4.9	137
112	Relationships between global precipitation and surface temperature on interannual and longer timescales (1979-2006). <i>Journal of Geophysical Research</i> , <b>2008</b> , 113,		136
111	A Screening Methodology for Passive Microwave Precipitation Retrieval Algorithms. <i>Journals of the Atmospheric Sciences</i> , <b>1998</b> , 55, 1583-1600	2.1	134
110	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> , <b>1998</b> , 11, 2960-2979	4.4	134
109	Global tropical rain estimates from microwave-adjusted geosynchronous IR data. <i>International Journal of Remote Sensing</i> , <b>1994</b> , 11, 125-152		131
108	A first approach to global runoff simulation using satellite rainfall estimation. <i>Water Resources Research</i> , <b>2007</b> , 43,	5.4	127

107	The Observed State of the Energy Budget in the Early Twenty-First Century. <i>Journal of Climate</i> , <b>2015</b> , 28, 8319-8346	4.4	125
106	Estimating Climatological Bias Errors for the Global Precipitation Climatology Project (GPCP). <i>Journal of Applied Meteorology and Climatology</i> , <b>2012</b> , 51, 84-99	2.7	124
105	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> , <b>2012</b> , 117, n/a-n/a		120
104	Flood and landslide applications of near real-time satellite rainfall products. <i>Natural Hazards</i> , <b>2007</b> , 43, 285-294	3	119
103	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> , <b>2011</b> , 12, 750-765	3.7	117
102	Investigating Error Metrics for Satellite Rainfall Data at Hydrologically Relevant Scales. <i>Journal of Hydrometeorology</i> , <b>2008</b> , 9, 563-575	3.7	115
101	State of the Climate in 2015. <i>Bulletin of the American Meteorological Society</i> , <b>2016</b> , 97, Si-S275	6.1	114
100	Modeling errors in daily precipitation measurements: Additive or multiplicative?. <i>Geophysical Research Letters</i> , <b>2013</b> , 40, 2060-2065	4.9	111
99	Evaluation of the successive V6 and V7 TRMM multisatellite precipitation analysis over the Continental United States. <i>Water Resources Research</i> , <b>2013</b> , 49, 8174-8186	5.4	108
98	Global Precipitation: Means, Variations and Trends During the Satellite Era (1979-2014). <i>Surveys in Geophysics</i> , <b>2017</b> , 38, 679-699	7.6	103
97	An Update on the Oceanic Precipitation Rate and Its Zonal Distribution in Light of Advanced Observations from Space. <i>Journal of Climate</i> , <b>2014</b> , 27, 3957-3965	4.4	94
96	PERSIANN-MSA: A Precipitation Estimation Method from Satellite-Based Multispectral Analysis. <i>Journal of Hydrometeorology</i> , <b>2009</b> , 10, 1414-1429	3.7	91
95	Improving Satellite-Based Rainfall Accumulation Estimates Using Spaceborne Surface Soil Moisture Retrievals. <i>Journal of Hydrometeorology</i> , <b>2009</b> , 10, 199-212	3.7	90
94	The Supercooled Warm Rain Process and the Specification of Freezing Precipitation. <i>Monthly Weather Review</i> , <b>1988</b> , 116, 2172-2182	2.4	85
93	Status of High latitude precipitation estimates from observations and reanalyses. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2016</b> , 121, 4468-4486	4.4	81
92	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> , <b>2018</b> , 144, 27-48	6.4	73
91	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> , <b>2018</b> , 123, 1694-1707	4.4	71
90	Precipitation Extremes Estimated by GPCP and TRMM: ENSO Relationships. <i>Journal of Hydrometeorology</i> , <b>2007</b> , 8, 678-689	3.7	71

89	Validation of IMERG precipitation in Africa. <i>Journal of Hydrometeorology</i> , <b>2017</b> , 18, 2817-2825	3.7	66
88	NASA's Remotely Sensed Precipitation: A Reservoir for Applications Users. <i>Bulletin of the American Meteorological Society</i> , <b>2017</b> , 98, 1169-1184	6.1	66
87	Comparison of GPCP Monthly and Daily Precipitation Estimates with High-Latitude Gauge Observations. <i>Journal of Applied Meteorology and Climatology</i> , <b>2009</b> , 48, 1843-1857	2.7	62
86	. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2007</b> , 45, 1671-1680	8.1	62
85	Regional Rainfall Climatologies Derived from Special Sensor Microwave Imager (SSM/I) Data. <i>Bulletin of the American Meteorological Society</i> , <b>1994</b> , 75, 1165-1182	6.1	62
84	IMERG V06: Changes to the Morphing Algorithm. <i>Journal of Atmospheric and Oceanic Technology</i> , <b>2019</b> , 36, 2471-2482	2	58
83	ISLSCP Initiative II global data sets: Surface boundary conditions and atmospheric forcings for land-atmosphere studies. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111,		58
82	Integrated Multi-satellite Retrievals for the Global Precipitation Measurement (GPM) Mission (IMERG). <i>Advances in Global Change Research</i> , <b>2020</b> , 343-353	1.2	57
81	An Error Model for Uncertainty Quantification in High-Time-Resolution Precipitation Products. <i>Journal of Hydrometeorology</i> , <b>2014</b> , 15, 1274-1292	3.7	55
80	Global Distribution of Extreme Precipitation and High-Impact Landslides in 2010 Relative to Previous Years. <i>Journal of Hydrometeorology</i> , <b>2012</b> , 13, 1536-1551	3.7	55
79	Trace gas transport in the vicinity of frontal convective clouds. <i>Journal of Geophysical Research</i> , <b>1988</b> , 93, 759		55
78	Assimilation of SSM/I-Derived Surface Rainfall and Total Precipitable Water for Improving the GEOS Analysis for Climate Studies. <i>Monthly Weather Review</i> , <b>2000</b> , 128, 509-537	2.4	54
77	Co-variation of temperature and precipitation in CMIP5 models and satellite observations. <i>Geophysical Research Letters</i> , <b>2012</b> , 39, n/a-n/a	4.9	49
76	Potential Utility of the Real-Time TMPA-RT Precipitation Estimates in Streamflow Prediction. <i>Journal of Hydrometeorology</i> , <b>2011</b> , 12, 444-455	3.7	48
75	A Stochastic Model of Cumulus Clumping. <i>Journals of the Atmospheric Sciences</i> , <b>1980</b> , 37, 2068-2078	2.1	48
74	A Detailed Evaluation of GPCP 1 <sup>o</sup> Daily Rainfall Estimates over the Mississippi River Basin. <i>Journal of Applied Meteorology and Climatology</i> , <b>2005</b> , 44, 665-681		46
73	Estimating Bias of Satellite-Based Precipitation Estimates. <i>Journal of Hydrometeorology</i> , <b>2006</b> , 7, 841-856	3.7	45
72	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> , <b>2013</b> , 49, 2461-2472	5.4	44

71	An Updated TRMM Composite Climatology of Tropical Rainfall and Its Validation. <i>Journal of Climate</i> , <b>2014</b> , 27, 273-284	4.4	43
70	Comparison of Precipitation Derived from the ECMWF Operational Forecast Model and Satellite Precipitation Datasets. <i>Journal of Hydrometeorology</i> , <b>2013</b> , 14, 1463-1482	3.7	42
69	Bias Correction of Long-Term Satellite Monthly Precipitation Product (TRMM 3B43) over the Conterminous United States. <i>Journal of Hydrometeorology</i> , <b>2017</b> , 18, 2491-2509	3.7	40
68	Error Uncertainty Analysis of GPCP Monthly Rainfall Products: A Data-Based Simulation Study. <i>Journal of Applied Meteorology and Climatology</i> , <b>2003</b> , 42, 1837-1848		40
67	Latitudinally and Seasonally Dependent Zenith-Angle Corrections for Geostationary Satellite IR Brightness Temperatures. <i>Journal of Applied Meteorology and Climatology</i> , <b>2001</b> , 40, 689-703		40
66	A Ten-Year Tropical Rainfall Climatology Based on a Composite of TRMM Products. <i>Journal of the Meteorological Society of Japan</i> , <b>2009</b> , 87A, 281-293	2.8	40
65	Diurnal Cycle of IMERG V06 Precipitation. <i>Geophysical Research Letters</i> , <b>2019</b> , 46, 13584-13592	4.9	38
64	REFAME: Rain Estimation Using Forward-Adjusted Advection of Microwave Estimates. <i>Journal of Hydrometeorology</i> , <b>2010</b> , 11, 1305-1321	3.7	38
63	African easterly waves and their association with precipitation. <i>Journal of Geophysical Research</i> , <b>2004</b> , 109, n/a-n/a		37
62	Grid box-level evaluation of IMERG over Brazil at various space and time scales. <i>Atmospheric Research</i> , <b>2019</b> , 218, 231-244	5.4	37
61	Evolution of tropical and extratropical precipitation anomalies during the 1997-1999 ENSO cycle. <i>International Journal of Climatology</i> , <b>2001</b> , 21, 961-971	3.5	35
60	Long-term changes/trends in surface temperature and precipitation during the satellite era (1979-2012). <i>Climate Dynamics</i> , <b>2016</b> , 46, 1091-1105	4.2	34
59	An examination of the nature of global MODIS cloud regimes. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2014</b> , 119, 8362-8383	4.4	34
58	Satellite remote sensing for global landslide monitoring. <i>Eos</i> , <b>2007</b> , 88, 357	1.5	31
57	The Hurricane-Landslide Continuum. <i>Bulletin of the American Meteorological Society</i> , <b>2005</b> , 86, 1241-1247	6.1	31
56	The activities of the international precipitation working group. <i>Quarterly Journal of the Royal Meteorological Society</i> , <b>2018</b> , 144, 3-15	6.4	29
55	Consistency of Estimated Global Water Cycle Variations over the Satellite Era. <i>Journal of Climate</i> , <b>2014</b> , 27, 6135-6154	4.4	27
54	Precipitation Characteristics in West and East Africa from Satellite and in Situ Observations. <i>Journal of Hydrometeorology</i> , <b>2017</b> , 18, 1799-1805	3.7	27

53	Statistical properties of global precipitation in the NCEP GFS model and TMPA observations for data assimilation. <i>Monthly Weather Review</i> , <b>2016</b> , 144, 663-679	2.4	26
52	The Precipitation Characteristics of ISCCP Tropical Weather States. <i>Journal of Climate</i> , <b>2013</b> , 26, 772-788	4.4	26
51	Evaluation of Real-Time Satellite Precipitation Data for Global Drought Monitoring. <i>Journal of Hydrometeorology</i> , <b>2014</b> , 15, 1651-1660	3.7	26
50	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> , <b>2014</b> , 61-79	1.1	25
49	Mapping TRMM TMPA into Average Recurrence Interval for Monitoring Extreme Precipitation Events. <i>Journal of Applied Meteorology and Climatology</i> , <b>2015</b> , 54, 979-995	2.7	22
48	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> , <b>2006</b> , 111,		22
47	Using GRACE to estimate snowfall accumulation and assess gauge undercatch corrections in high latitudes. <i>Journal of Climate</i> , <b>2018</b> , 31, 8689-8704	4.4	21
46	Evaluation of Quantitative Precipitation Estimations through Hydrological Modeling in IFloodS River Basins. <i>Journal of Hydrometeorology</i> , <b>2017</b> , 18, 529-553	3.7	20
45	The performance of the IMERG satellite-based product in identifying sub-daily rainfall events and their properties. <i>Journal of Hydrology</i> , <b>2020</b> , 589, 125128	6	17
44	Statistical Modeling of Extreme Precipitation with TRMM Data. <i>Journal of Applied Meteorology and Climatology</i> , <b>2018</b> , 57, 15-30	2.7	17
43	Evaluation of Passive Microwave Precipitation Algorithms in Wintertime Midlatitude Situations. <i>Journal of Atmospheric and Oceanic Technology</i> , <b>1995</b> , 12, 20-32	2	15
42	Global-Scale Evaluation of 22 Precipitation Datasets Using Gauge Observations and Hydrological Modeling. <i>Advances in Global Change Research</i> , <b>2020</b> , 625-653	1.2	13
41	Global Rainfall Analyses at Monthly and 3-h Time Scales <b>2007</b> , 291-305		13
40	Fifth Workshop of the International Precipitation Working Group. <i>Bulletin of the American Meteorological Society</i> , <b>2011</b> , 92, ES54-ES57	6.1	12
39	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> , <b>2004</b> , 109,		12
38	Global-scale evaluation of 23 precipitation datasets using gauge observations and hydrological modeling		12
37	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> , <b>2021</b> ,	3.7	12
36	Ground validation of TRMM 3B43 V7 precipitation estimates over Colombia. Part I: Monthly and seasonal timescales. <i>International Journal of Climatology</i> , <b>2021</b> , 41, 601-624	3.5	12



35	Transfer of Satellite Rainfall Uncertainty from Gauged to Ungauged Regions at Regional and Seasonal Time Scales. <i>Journal of Hydrometeorology</i> , <b>2010</b> , 11, 1263-1274	3.7	11
34	A Spatial-Temporal Extreme Precipitation Database from GPM IMERG. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2019</b> , 124, 10344-10363	4.4	10
33	Applications of TRMM-Based Multi-Satellite Precipitation Estimation for Global Runoff Prediction: Prototyping a Global Flood Modeling System <b>2010</b> , 245-265		10
32	Precipitation anomalies in the tropical Indian Ocean and their relation to the initiation of El Niño. <i>Geophysical Research Letters</i> , <b>2002</b> , 29, 83-1-83-4	4.9	10
31	Entrainment and Detrainment in a Simple Cumulus Cloud Model. <i>Journals of the Atmospheric Sciences</i> , <b>1982</b> , 39, 2793-2806	2.1	10
30	The Global Precipitation Measurement (GPM) Mission. <i>Advances in Global Change Research</i> , <b>2020</b> , 3-23	1.2	10
29	Assessment of precipitation anomalies in California using TRMM and MERRA data. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2015</b> , 120, 8206-8215	4.4	9
28	Earth observations and integrative models in support of food and water security. <i>Remote Sensing in Earth Systems Sciences</i> , <b>2019</b> , 2, 18-38	3.1	8
27	Climatology and Interannual Variability of Quasi-Global Intense Precipitation Using Satellite Observations. <i>Journal of Climate</i> , <b>2016</b> , 29, 5447-5468	4.4	8
26	Tropospheric chemistry over the lower Great Plains of the United States. 1. Meteorology. <i>Journal of Geophysical Research</i> , <b>1992</b> , 97, 17963		8
25	Satellite view of quasi-equilibrium states in tropical convection and precipitation microphysics. <i>Geophysical Research Letters</i> , <b>2015</b> , 42, 1959-1968	4.9	7
24	Daily evaluation of 26 precipitation datasets using Stage-IV gauge-radar data for the CONUS		7
23	Very high resolution, altitude-corrected, TMPA-based monthly satellite precipitation product over the CONUS. <i>Scientific Data</i> , <b>2020</b> , 7, 74	8.2	6
22	Integrating Information from Satellite Observations and Numerical Models for Improved Global Precipitation Analyses. <i>Geophysical Monograph Series</i> , <b>2014</b> , 43-59	1.1	6
21	Monitoring Aquifer Depletion from Space. <i>Geophysical Monograph Series</i> , <b>2014</b> , 347-366	1.1	6
20	Approximating Long-Term Statistics Early in the Global Precipitation Measurement Era. <i>Earth Interactions</i> , <b>2017</b> , 21, 1-10	1.5	5
19	Global Precipitation Measurement (GPM): Unified Precipitation Estimation from Space. <i>Springer Remote Sensing/photogrammetry</i> , <b>2018</b> , 175-193	0.2	5
18	PPDIST, global 0.1° daily and 3-hourly precipitation probability distribution climatologies for 1979-2018. <i>Scientific Data</i> , <b>2020</b> , 7, 302	8.2	5



17	Moist convection: a key to tropical wave moisture interaction in Indian monsoon intraseasonal oscillation. <i>Climate Dynamics</i> , <b>2018</b> , 51, 3673-3684	4.2	4
16	Comments on El Niño: Catastrophe or Opportunity? <i>Journal of Climate</i> , <b>2006</b> , 19, 6439-6442	4.4	4
15	Summer synoptic-scale waves over West Africa observed by TRMM. <i>Geophysical Research Letters</i> , <b>2003</b> , 30,	4.9	4
14	The Global Satellite Precipitation Constellation: current status and future requirements. <i>Bulletin of the American Meteorological Society</i> , <b>2021</b> , 1-47	6.1	4
13	Satellite-Based Estimation of Precipitation Using Microwave Sensors <b>2005</b> ,		3
12	GPCP and the Global Characteristics of Precipitation. <i>Advances in Global Change Research</i> , <b>2020</b> , 677-697	1.2	2
11	Supplementary material to "Daily evaluation of 26 precipitation datasets using Stage-IV gauge-radar data for the CONUS"		2
10	Comparisons of IMERG Version 06 Precipitation At and Between Passive Microwave Overpasses in the Tropics. <i>Journal of Hydrometeorology</i> , <b>2021</b> ,	3.7	2
9	Rain/No-Rain Classification Using Passive Microwave Radiometers. <i>Geophysical Monograph Series</i> , <b>2014</b> , 1-26	1.1	1
8	Assessing Near-Surface Soil Moisture Assimilation Impacts on Modeled Root-Zone Moisture for an Australian Agricultural Landscape. <i>Geophysical Monograph Series</i> , <b>2014</b> , 305-317	1.1	1
7	NASA Giovanni. <i>Geophysical Monograph Series</i> , <b>2014</b> , 331-346	1.1	1
6	Impact of Assimilating Spaceborne Microwave Signals for Improving Hydrological Prediction in Ungauged Basins. <i>Geophysical Monograph Series</i> , <b>2014</b> , 439-450	1.1	1
5	Challenges for Observing and Modeling the Global Water Cycle. <i>Geophysical Monograph Series</i> , <b>2014</b> , 511-519	1.1	1
4	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> , <b>2021</b> , 1-52	6.1	1
3	Histogram Anomaly Time Series: A Compact Graphical Representation of Spatial Time Series Data Sets. <i>Bulletin of the American Meteorological Society</i> , <b>2020</b> , 101, E2133-E2137	6.1	0
2	Linear and Nonlinear Trend Analyses in Global Satellite-Based Precipitation, 1998-2017. <i>Earth's Future</i> , <b>2021</b> , 9, e2020EF001835	7.9	0
1	Statistical and Hydrologic Evaluation of TRMM Based Multisatellite Precipitation Analysis over the Wangchu Basin of Bhutan <b>2016</b> , 103-125		