

Guo-Sheng Liu

List of Publications by Year in descending order

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147
papers

3,925
citations

147801

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g-index

153
all docs

153
docs citations

153
times ranked

2757
citing authors

#	ARTICLE	IF	CITATIONS
1	GSMaP Passive Microwave Precipitation Retrieval Algorithm : Algorithm Description and Validation. Journal of the Meteorological Society of Japan, 2009, 87A, 119-136.	1.8	270
2	A Database of Microwave Single-Scattering Properties for Nonspherical Ice Particles. Bulletin of the American Meteorological Society, 2008, 89, 1563-1570.	3.3	213
3	Deriving snow cloud characteristics from CloudSat observations. Journal of Geophysical Research, 2008, 113, .	3.3	143
4	Approximation of Single Scattering Properties of Ice and Snow Particles for High Microwave Frequencies. Journals of the Atmospheric Sciences, 2004, 61, 2441-2456.	1.7	133
5	A Fast and Accurate Model for Microwave Radiance Calculations. Journal of the Meteorological Society of Japan, 1998, 76, 335-343.	1.8	132
6	Global Satellite Mapping of Precipitation (GSMaP) Products in the GPM Era. Advances in Global Change Research, 2020, , 355-373.	1.6	131
7	A Parameterization of the Probability of Snowâ€“Rain Transition. Journal of Hydrometeorology, 2015, 16, 1466-1477.	1.9	106
8	Classification of clouds over the western equatorial Pacific Ocean using combined infrared and microwave satellite data. Journal of Geophysical Research, 1995, 100, 13811.	3.3	97
9	Retrieval of precipitation from satellite microwave measurement using both emission and scattering. Journal of Geophysical Research, 1992, 97, 9959-9974.	3.3	94
10	The Characteristics of Ice Cloud Properties Derived from CloudSat and CALIPSO Measurements. Journal of Climate, 2015, 28, 3880-3901.	3.2	83
11	Assessing the Radiative Effects of Global Ice Clouds Based on CloudSat and CALIPSO Measurements. Journal of Climate, 2016, 29, 7651-7674.	3.2	82
12	The Characteristics of Tropical Precipitation Profiles As Inferred From Satellite Radar Measurements.. Journal of the Meteorological Society of Japan, 2001, 79, 131-143.	1.8	81
13	Determination of characteristic features of cloud liquid water from satellite microwave measurements. Journal of Geophysical Research, 1993, 98, 5069-5092.	3.3	79
14	Tower mast of precipitation over the central Tibetan Plateau summer. Geophysical Research Letters, 2006, 33, .	4.0	79
15	Detecting snowfall over land by satellite high-frequency microwave observations: The lack of scattering signature and a statistical approach. Journal of Geophysical Research D: Atmospheres, 2013, 118, 1376-1387.	3.3	66
16	Possible Misidentification of Rain Type by TRMM PR over Tibetan Plateau. Journal of Applied Meteorology and Climatology, 2007, 46, 667-672.	1.5	60
17	Seasonal characteristics of precipitation in 1998 over East Asia as derived from TRMM PR. Advances in Atmospheric Sciences, 2003, 20, 511-529.	4.3	59
18	The Variability of Tropical Precipitation Profiles and Its Impact on Microwave Brightness Temperatures as Inferred from TRMM Data. Journal of Applied Meteorology and Climatology, 2001, 40, 2130-2143.	1.7	54

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19	Development of a snowfall retrieval algorithm at high microwave frequencies. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	53
20	Passive Microwave Precipitation Retrievals Using TMI during the Baiu Period of 1998. Part I: Algorithm Description and Validation. <i>Journal of Applied Meteorology and Climatology</i> , 2000, 39, 2024-2037.	1.7	52
21	Precipitation characteristics over the steep slope of the Himalayas in rainy season observed by TRMM PR and VIRS. <i>Climate Dynamics</i> , 2018, 51, 1971-1989.	3.8	51
22	Precipitation Characteristics in Mid-Latitude East Asia as Observed by TRMM PR and TMI. <i>Journal of the Meteorological Society of Japan</i> , 2003, 81, 1353-1369.	1.8	50
23	Investigating the Mechanism of Hyperglycemia-Induced Fetal Cardiac Hypertrophy. <i>PLoS ONE</i> , 2015, 10, e0139141.	2.5	50
24	Impact of atmospheric circulations on aerosol distributions in autumn over eastern China: observational evidence. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 12115-12138.	4.9	48
25	Modeling the microwave single-€ scattering properties of aggregate snowflakes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 7873-7885.	3.3	44
26	High-Resolution Satellite-Derived Dataset of the Surface Fluxes of Heat, Freshwater, and Momentum for the TOGA COARE IOP. <i>Bulletin of the American Meteorological Society</i> , 1999, 80, 2059-2080.	3.3	41
27	Liquid water in snowing clouds: Implications for satellite remote sensing of snowfall. <i>Atmospheric Research</i> , 2013, 131, 60-72.	4.1	39
28	Precipitation characteristics in Greenland-Iceland-Norwegian Seas determined by using satellite microwave data. <i>Journal of Geophysical Research</i> , 1997, 102, 13987-13997.	3.3	38
29	In Situ Aircraft Measurements of the Vertical Distribution of Liquid and Ice Water Content in Midlatitude Mixed-Phase Clouds. <i>Journal of Applied Meteorology and Climatology</i> , 2013, 52, 269-279.	1.5	38
30	Retrieval of cloud droplet size from visible and microwave radiometric measurements during INDOEX: Implication to aerosols' indirect radiative effect. <i>Journal of Geophysical Research</i> , 2003, 108, AAC 2-1.	3.3	36
31	An Over-Ocean Precipitation Retrieval Using SS]M/I Nlultichannel Brightness Temperatures. <i>Journal of the Meteorological Society of Japan</i> , 1996, 74, 617-637.	1.8	34
32	Remote Sensing of Ice Water Characteristics in Tropical Clouds Using Aircraft Microwave Measurements. <i>Journal of Applied Meteorology and Climatology</i> , 1998, 37, 337-355.	1.7	34
33	Determination of Ice Water Path and Mass Median Particle Size Using Multichannel Microwave Measurements. <i>Journal of Applied Meteorology and Climatology</i> , 2000, 39, 1318-1329.	1.7	33
34	Retrievals of cloud ice water path by combining ground cloud radar and satellite high-frequency microwave measurements near the ARM SGP site. <i>Journal of Geophysical Research</i> , 2005, 110, n/a-n/a.	3.3	33
35	Toward snowfall retrieval over land by combining satellite and in situ measurements. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	33
36	Nrf2 signalling and autophagy are involved in diabetes mellitus-induced defects in the development of mouse placenta. <i>Open Biology</i> , 2016, 6, 160064.	3.6	32

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37	Short-term outcomes of extremely preterm infants at discharge: a multicenter study from Guangdong province during 2008–2017. <i>BMC Pediatrics</i> , 2019, 19, 405.	1.7	31
38	A new water vapor algorithm for TRMM Microwave Imager (TMI) measurements based on a log linear relationship. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	29
39	Toward Improving Ice Water Content and Snow-Rate Retrievals from Radars. Part II: Results from Three Wavelength Radar–Collocated In Situ Measurements and CloudSat–GPM–TRMM Radar Data. <i>Journal of Applied Meteorology and Climatology</i> , 2018, 57, 365-389.	1.5	29
40	Vertical stratification of tropical cloud properties as determined from satellite. <i>Journal of Geophysical Research</i> , 1997, 102, 4231-4245.	3.3	28
41	The Response of 36- and 89-GHz Microwave Channels to Convective Snow Clouds over Ocean: Observation and Modeling. <i>Journal of Applied Meteorology and Climatology</i> , 2000, 39, 2322-2335.	1.7	25
42	Dependence of the Ice Water Content and Snowfall Rate on Temperature, Globally: Comparison of in Situ Observations, Satellite Active Remote Sensing Retrievals, and Global Climate Model Simulations. <i>Journal of Applied Meteorology and Climatology</i> , 2017, 56, 189-215.	1.5	25
43	The relationship between surface rainrate and water paths and its implications to satellite rainrate retrieval. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	24
44	Impact of the surface wind flow on precipitation characteristics over the southern Himalayas: GPM observations. <i>Atmospheric Research</i> , 2018, 202, 10-22.	4.1	24
45	Tropical Ice Water Amount and Its Relations to Other Atmospheric Hydrological Parameters as Inferred from Satellite Data. <i>Journal of Applied Meteorology and Climatology</i> , 1999, 38, 1182-1194.	1.7	23
46	Fast Multidimensional Ensemble Empirical Mode Decomposition Using a Data Compression Technique. <i>Journal of Climate</i> , 2014, 27, 3492-3504.	3.2	23
47	Reflection and transmission of Gaussian beam by a uniaxial anisotropic slab. <i>Optics Express</i> , 2014, 22, 3705.	3.4	23
48	Eupatilin Alleviates Lipopolysaccharide-Induced Acute Lung Injury by Inhibiting Inflammation and Oxidative Stress. <i>Medical Science Monitor</i> , 2019, 25, 8289-8296.	1.1	23
49	Observed differences of triple-frequency radar signatures between snowflakes in stratiform and convective clouds. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2017, 193, 13-20.	2.3	22
50	Atmospheric humidity variations associated with westerly wind bursts during Tropical Ocean Global Atmosphere (TOGA) Coupled Ocean Atmosphere Response Experiment (COARE). <i>Journal of Geophysical Research</i> , 1995, 100, 25759.	3.3	21
51	Large-scale cloud features during January 1993 in the North Atlantic Ocean as determined from SSM/I and SSM/T2 observations. <i>Journal of Geophysical Research</i> , 1996, 101, 7019-7032.	3.3	21
52	Small-Scale Horizontal Rain-Rate Variability Observed by Satellite. <i>Monthly Weather Review</i> , 2006, 134, 2722-2733.	1.4	21
53	Wakasa Bay: An AMSR Precipitation Validation Campaign. <i>Bulletin of the American Meteorological Society</i> , 2007, 88, 551-558.	3.3	21
54	A Critical Examination of the Observed First Aerosol Indirect Effect. <i>Journals of the Atmospheric Sciences</i> , 2009, 66, 1018-1032.	1.7	21

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55	Scattering Computations of Snow Aggregates From Simple Geometrical Particle Models. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2013, 6, 1409-1417.	4.9	21
56	An Investigation of the Relationship between Emission and Scattering Signals in SSM/I Data. Journals of the Atmospheric Sciences, 1998, 55, 1628-1643.	1.7	20
57	Effect of phototherapy on blood endothelin and nitric oxide levels: clinical significance in preterm infants. World Journal of Pediatrics, 2008, 4, 31-35.	1.8	20
58	Subpixel-scale variability of rainfall and its application to mitigate the beam-filling problem. Journal of Geophysical Research, 2004, 109, .	3.3	19
59	Recent Trends of Summer Convective and Stratiform Precipitation in Mid-Eastern China. Scientific Reports, 2016, 6, 33044.	3.3	19
60	Estimation of Atmospheric Liquid-Water Amount by Nimbus 7 SMMR Data. Journal of the Meteorological Society of Japan, 1987, 65, 931-947.	1.8	18
61	How TRMM precipitation radar and microwave imager retrieved rain rates differ. Geophysical Research Letters, 2007, 34, .	4.0	18
62	On the sensitivity of Tropical Rainfall Measuring Mission (TRMM) Microwave Imager channels to overland rainfall. Journal of Geophysical Research, 2011, 116, .	3.3	18
63	Evaluation of Atmospheric Precipitable Water Characteristics and Trends in Mainland China from 1995 to 2012. Journal of Climate, 2017, 30, 8673-8688.	3.2	18
64	Determination of 3D Cloud Ice Water Contents by Combining Multiple Data Sources from Satellite, Ground Radar, and a Numerical Model. Journal of Applied Meteorology and Climatology, 2006, 45, 1494-1504.	1.5	17
65	Influence of mixing on evaluation of the aerosol first indirect effect. Geophysical Research Letters, 2006, 33, .	4.0	17
66	On classifying rain types using satellite microwave observations. Journal of Geophysical Research, 2010, 115, .	3.3	17
67	Principal Components of Multifrequency Microwave Land Surface Emissivities. Part II: Effects of Previous-Time Precipitation. Journal of Hydrometeorology, 2014, 15, 20-37.	1.9	17
68	Grid-cell aerosol direct shortwave radiative forcing calculated using the SBDART model with MODIS and AERONET observations: An application in winter and summer in eastern China. Advances in Atmospheric Sciences, 2017, 34, 952-964.	4.3	17
69	Applications of a CloudSat-TRMM and CloudSat-GPM Satellite Coincidence Dataset. Remote Sensing, 2021, 13, 2264.	4.0	17
70	Detecting drizzle in marine warm clouds using combined visible, infrared, and microwave satellite data. Journal of Geophysical Research, 2004, 109, .	3.3	16
71	A Simplified Algorithm to Estimate Latent Heating Rate Using Vertical Rainfall Profiles Over the Tibetan Plateau. Journal of Geophysical Research D: Atmospheres, 2019, 124, 942-963.	3.3	16
72	Voronoi diagram-based spheroid model for microwave scattering of complex snow aggregates. Journal of Quantitative Spectroscopy and Radiative Transfer, 2016, 170, 28-44.	2.3	15

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73	Assessment of Aircraft Icing Potential Using Satellite Data. <i>Journal of Applied Meteorology and Climatology</i> , 1992, 31, 605-621.	1.7	14
74	Effects of oxidative stress on hyperglycaemia-induced brain malformations in a diabetes mouse model. <i>Experimental Cell Research</i> , 2016, 347, 201-211.	2.6	14
75	CNTF and Nrf2 Are Coordinately Involved in Regulating Self-Renewal and Differentiation of Neural Stem Cell during Embryonic Development. <i>IScience</i> , 2019, 19, 303-315.	4.1	14
76	Retrieval and characterization of cloud liquid water path using airborne passive microwave data during INDOEX. <i>Journal of Geophysical Research</i> , 2001, 106, 28719-28730.	3.3	13
77	Microphysical properties of three types of snow clouds: implication for satellite snowfall retrievals. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 14491-14507.	4.9	13
78	Observation and Interpretation of Microwave Cloud Signatures over the Arctic Ocean during Winter. <i>Journal of Applied Meteorology and Climatology</i> , 2003, 42, 51-64.	1.7	12
79	Association of MTP gene variants with pediatric NAFLD: A candidate-gene-based analysis of single nucleotide variations in obese children. <i>PLoS ONE</i> , 2017, 12, e0185396.	2.5	12
80	Atmospheric water balance in Typhoon Nina as determined from SSM/I satellite data. <i>Meteorology and Atmospheric Physics</i> , 1994, 54, 141-156.	2.0	11
81	Study of tropical cyclogenesis using satellite data. <i>Meteorology and Atmospheric Physics</i> , 1995, 56, 111-123.	2.0	11
82	Why is the satellite observed aerosol's indirect effect so variable?. <i>Geophysical Research Letters</i> , 2005, 32, .	4.0	11
83	Negative impact of hyperglycaemia on mouse alveolar development. <i>Cell Cycle</i> , 2018, 17, 80-91.	2.6	11
84	Sildenafil for pulmonary hypertension in neonates: An updated systematic review and meta-analysis. <i>Pediatric Pulmonology</i> , 2021, 56, 2399-2412.	2.0	11
85	Gaussian beam scattering by a rotationally uniaxial anisotropic sphere. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2012, 29, 2376.	1.5	10
86	Ozone vertical variations during a typhoon derived from the OMI observations and reanalysis data. <i>Science Bulletin</i> , 2013, 58, 3890-3894.	1.7	10
87	Assessing the accuracy and efficiency of longwave radiative transfer models involving scattering effect with cloud optical property parameterizations. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2020, 240, 106683.	2.3	10
88	An Analysis of Rainfall Measurements over Different Spatio-Temporal Scales and Potential Implications for Uncertainty in Satellite Data Validation. <i>Journal of the Meteorological Society of Japan</i> , 2012, 90, 439-448.	1.8	10
89	Satellite retrieval of tropical precipitation using combined International Satellite Cloud Climatology Project DX and SSM/I Data. <i>Journal of Geophysical Research</i> , 1996, 101, 21291-21301.	3.3	9
90	A Study of the Distribution and Variability of Cloud Water Using ISCCP, SSM/I Cloud Product, and Reanalysis Datasets. <i>Journal of Climate</i> , 2014, 27, 3114-3128.	3.2	9

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91	Altered brain function in new onset childhood acute lymphoblastic leukemia before chemotherapy: A resting-state fMRI study. <i>Brain and Development</i> , 2017, 39, 743-750.	1.1	9
92	Regulating effect of glycyrrhetic acid on bronchial asthma smooth muscle proliferation and apoptosis as well as inflammatory factor expression through ERK1/2 signaling pathway. <i>Asian Pacific Journal of Tropical Medicine</i> , 2017, 10, 1172-1176.	0.8	9
93	Preliminary investigation on the abnormal mechanism of CD4+FOXP3+CD25high regulatory T cells in pediatric B α cell acute lymphoblastic leukemia. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 1433-1441.	1.8	9
94	Adaptation of a model-generated cloud database to satellite observations. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	8
95	Size controlling of monodisperse carboxymethyl cellulose microparticles via a microfluidic process. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	8
96	A Lagrangian view of longwave radiative fluxes for understanding the direct heating response to a CO ₂ increase. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 6191-6214.	3.3	8
97	Dynamic oropharyngeal and faecal microbiota during treatment in infants hospitalized for bronchiolitis compared with age-matched healthy subjects. <i>Scientific Reports</i> , 2017, 7, 11266.	3.3	8
98	Methylation of CDKN2B CpG islands is associated with upregulated telomerase activity in children with acute lymphoblastic leukemia. <i>Oncology Letters</i> , 2017, 13, 2115-2120.	1.8	8
99	Beneficial Effects of Probiotic Treatment on Gut Microbiota in Very Low Birth Weight Infants. <i>Gastroenterology Research and Practice</i> , 2019, 2019, 1-7.	1.5	8
100	High Glucose Level Induces Cardiovascular Dysplasia During Early Embryo Development. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2019, 127, 590-597.	1.2	8
101	Identification and validation of the miRNA-mRNA regulatory network in fetoplacental arterial endothelial cells of gestational diabetes mellitus. <i>Bioengineered</i> , 2021, 12, 3503-3515.	3.2	8
102	Effects of tacrolimus on autophagy protein LC3 in puromycin-damaged mouse podocytes. <i>Journal of International Medical Research</i> , 2020, 48, 030006052097142.	1.0	8
103	Determination of cloud and precipitation characteristics in the monsoon region using satellite microwave and infrared observations. <i>Mausam</i> , 2003, 54, 51-66.	0.1	8
104	Long-Term Comparison of Collocated Instantaneous Rain Retrievals from the TRMM Microwave Imager and Precipitation Radar over the Ocean. <i>Journal of Applied Meteorology and Climatology</i> , 2015, 54, 867-879.	1.5	7
105	Lateral Boundary of Cirrus Cloud from CALIPSO Observations. <i>Scientific Reports</i> , 2017, 7, 14221.	3.3	7
106	Identification of precipitation onset based on Cloudsat observations. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2017, 188, 142-147.	2.3	7
107	Multiple Factors Explaining the Deficiency of Cloud Profiling Radar on Detecting Oceanic Warm Clouds. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 8135-8158.	3.3	7
108	A Fundamental Climate Data Record Derived from AMSR-E, MWRI, and AMSR2. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020, 58, 5450-5461.	6.3	7

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109	Overexpression of MECP2 attenuates cigarette smoke extracts induced lung epithelial cell injury by promoting CYP1B1 methylation. <i>Journal of Toxicological Sciences</i> , 2020, 45, 177-186.	1.5	7
110	A Note on Systematic Errors in Bayesian Retrieval Algorithms. <i>Journal of the Meteorological Society of Japan</i> , 2007, 85, 69-74.	1.8	7
111	Observation of the Degree of Glaciation in Middle-Level Stratiform Clouds. <i>Journal of the Meteorological Society of Japan</i> , 1988, 66, 645-660.	1.8	6
112	Modeling Carbon Sequestration over the Large-Scale Amazon Basin, Aided by Satellite Observations. Part I: Wet- and Dry-Season Surface Radiation Budget Flux and Precipitation Variability Based on GOES Retrievals. <i>Journal of Applied Meteorology and Climatology</i> , 2004, 43, 870-886.	1.7	6
113	Assessment of GPM high-frequency microwave measurements with radiative transfer simulation under snowfall conditions. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2019, 145, 1603-1616.	2.7	6
114	Percentage occurrence of global tilted deep convective clouds under strong vertical wind shear. <i>Advances in Space Research</i> , 2022, 69, 2433-2442.	2.6	6
115	Direct Assimilation of Multichannel Microwave Brightness Temperatures and Impact on Mesoscale Numerical Weather Prediction over the TOGA COARE Domain. <i>Journal of the Meteorological Society of Japan</i> , 1999, 77, 771-794.	1.8	5
116	Potential for estimating cloud liquid water path over sea ice from airborne passive microwave measurements. <i>Journal of Geophysical Research</i> , 2002, 107, AAC 7-1.	3.3	5
117	Optimization of Cloud-Radiation Databases for Passive Microwave Precipitation Retrievals over Ocean. <i>Journal of Atmospheric and Oceanic Technology</i> , 2016, 33, 1649-1671.	1.3	5
118	Developing an A Priori Database for Passive Microwave Snow Water Retrievals Over Ocean. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 12,960.	3.3	5
119	A Prognostic Nomogram for Predicting Overall Survival in Pediatric Wilms Tumor Based on an Autophagy-related Gene Signature. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021, 24, .	1.1	5
120	Improvement of Microwave Rainfall Retrievals in Bayesian Retrieval Algorithms. <i>Journal of the Meteorological Society of Japan</i> , 2008, 86, 405-409.	1.8	5
121	Primary carnitine deficiency in two sisters with intractable epilepsy and reversible metabolic cardiomyopathy: Two case reports. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1-1.	1.8	5
122	The Varying Response of Microwave Signatures to Different Types of Overland Rainfall Found over the Korean Peninsula. <i>Journal of Atmospheric and Oceanic Technology</i> , 2010, 27, 785-792.	1.3	4
123	Satellite-Based Assessment of Various Cloud Microphysics Schemes in Simulating Typhoon Hydrometeors. <i>Advances in Meteorology</i> , 2019, 2019, 1-19.	1.6	4
124	The Diversity of the Intestinal Flora Disturbed After Feeding Intolerance Recovery in Preterm Twins. <i>Frontiers in Pediatrics</i> , 2021, 9, 648979.	1.9	4
125	Radar Snowfall Measurement. <i>Advances in Global Change Research</i> , 2020, , 277-295.	1.6	4
126	<title>Passive microwave precipitation retrievals using TMI during the Baiu period of 1998</title>. , 2000, , .		3

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127	Physical Validation of Microwave Properties of Winter Precipitation Over the Sea of Japan. IEEE Transactions on Geoscience and Remote Sensing, 2007, 45, 2247-2258.	6.3	3
128	Analysis of mutations of MDR3 exons 9 and 23 in infants with parenteral nutrition-associated cholestasis. Experimental and Therapeutic Medicine, 2015, 10, 2361-2365.	1.8	3
129	A Study of Congenital Protein C Deficiency With Infancy Onset of CADASIL in a Chinese Baby. Journal of Pediatric Hematology/Oncology, 2019, 41, e210-e215.	0.6	3
130	Effect of Probenecid on Endothelial Cell Growth Rate and Retinal Angiogenesis in an Oxygen-Induced Retinopathy Model. Frontiers in Pharmacology, 2021, 12, 717351.	3.5	3
131	Simulation of the capability of Ku, Ka and W tri-frequency satellite-borne radar measuring the three-dimensional structure of cloud and precipitation. Chinese Science Bulletin, 2019, 64, 430-443.	0.7	3
132	Improving brain function of pediatric acute lymphoblastic leukemia patients after induction chemotherapy, a pilot self-contrast study by fractional amplitude of low-frequency fluctuation. Journal of Clinical Neuroscience, 2019, 66, 149-155.	1.5	2
133	<p>Identification and Treatment of Tuberculosis in Pediatric Recipients of Allogeneic Hematopoietic Stem Cell Transplantation: Case Series and Review of the Literature</p>. Infection and Drug Resistance, 2020, Volume 13, 2641-2648.	2.7	2
134	Partitioning Solid and Liquid Precipitation over the Tibetan Plateau Based on Satellite Radar Observations. Journal of Hydrometeorology, 2021, , .	1.9	2
135	The latitudinal dependence in the trend of snow event to precipitation event ratio. Scientific Reports, 2021, 11, 18112.	3.3	2
136	The Effect of STAT3 Signal Pathway Activation on Retinopathy of Prematurity. Frontiers in Pediatrics, 2021, 9, 638432.	1.9	2
137	A Novel Approach to Validate Satellite Snowfall Retrievals by Ground-Based Point Measurements. Remote Sensing, 2022, 14, 434.	4.0	2
138	Arbitrary shaped beam scattering from a chiral-coated conducting object with arbitrary monochromatic illumination. Scientific Reports, 2018, 8, 12350.	3.3	1
139	SATELLITE MICROWAVE REMOTE SENSING OF CLOUDS AND PRECIPITATION. World Scientific Series on Asia-Pacific Weather and Climate, 2004, , 397-420.	0.2	1
140	SCN1A IVS5N+5 G>A Polymorphism and Risk of Febrile Seizure and Epilepsy: A Systematic Review and Meta-Analysis. Frontiers in Neurology, 2020, 11, 581539.	2.4	1
141	Mdr3 gene mutation in preterm infants with parenteral nutrition-associated cholestasis. Molecular Genetics & Genomic Medicine, 2022, , e1875.	1.2	1
142	Principal study of the FM radar for improving the accuracy in quantitative rainfall rate measurement. Advances in Atmospheric Sciences, 1985, 2, 341-346.	4.3	0
143	Precipitation retrieval from AMSR. , 0, , .		0
144	Comment on "Successfully treatment of perianal warts in a child with local hyperthermia: A case report". Dermatologic Therapy, 2020, 33, e14023.	1.7	0

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145	Diurnal Variations of Snow Precipitation in Wakasa Bay during Winter. Journal of the Meteorological Society of Japan, 2004, 82, 1117-1128.	1.8	0
146	The association between surfactant protein B gene variation and bronchopulmonary dysplasia in Chinese premature newborns. International Journal of Clinical and Experimental Pathology, 2018, 11, 3753-3758.	0.5	0
147	Variability of rain profiles and its impact on microwave precipitation remote sensing as inferred from TRMM PR and TMI. , 0, , .		0