

KADEL, Benjamin C.-- Anemometer records on Buffalo office buildings..., 45:156--59
 _____ Improved form of snow sampler, [il], 47:697
 _____ Improvement in pole star recorder, [il], 47:154--55
 _____ Interpretation of wind velocity record at Miami Beach, Fla., Sept. 17-18, 1926, 54:414--16
 _____ Most intense rainfall on record, 48:274--76
 _____ Mountain snowfall measurements, 41:159--61
 _____ Rain-gage of standard commercial materials and parts, [il], 53:66--67
 _____ Rainfall catch as affected by different depths of funnels in rain gage, 58:282--83
 _____ Simple wind velocity indicator for use with Robinson anemometer, 44:288
 _____ and C. ABBE, jr.-- Current evaporation observations by Weather Bureau, [il], 44:674--77
 KAHANOWICZ, Marya-- Constant sigma in Stefan-Boltzmann law, 46:209
 KAIGORODOFF, Prof. A.-- Agricultural meteorology and raising agricultural productivity, 57:374--75
 KAIN, Samuel W.-- Notes on local whirlwinds in New Brunswick, 28:488--89
 _____ Seismic and oceanic noises, 26:152
 _____ Thunderstorms in New Brunswick, 1897, 26:105--06
 KALES, Dr. John W.-- Explosive noises at Franklinville, N.Y., 25:393
 _____ Moonshine and frost, 26:261
 _____ Serpentine lightning, 27:461--62
 _____ Thunderstorms in Franklinville, N.Y., 25:309--10
 KALITIN, Prof. N.N.-- Field albedometer, [il], 59:118
 _____ Measurements of albedo of snow cover, [il], 58:59--61
 _____ Simple method of measuring diffused radiation of sky according to zones, [il], 57:52--53
 _____'s paper on illumination by diffused light during solar eclipse, June 29, 1927, 57:159--60
 KALTENBRUNNER's statistical method of forecasting, Pepler on, 47:734
 KARPOWICZ, A., and A. SCHIDLOF-- Evaporation of mercury droplets suspended in gas, 45:413
 KASSNER, Dr. C.-- Course travelled by wind and weather in day-aid in weather forecasting, 52:101--02
 _____'s book on legal meteorology, Meisinger's review of, 50:254--55
 _____'s meteorological globes, 36:371
 KAUFMAN, Rev. W.H.-- Crude hygrometer, 26:567--68
 KEDZIE, Prof. R.C.-- Protection from frost, 23:295
 KEELING, B.F.E.-- Note on evaporimeters, 34:157--58
 KEEN, B.A.-- Forecasting frosts, 47:849
 KEGEL's, Arnold H., paper on city air, 57:384
 KELLOGG, G.J.-- Frosts and strawberry crop, 27:474
 KELSEY, Keith-- New method of charting storm frequency, 53:251--52
 KENDALL, J.L.-- Tornadoes at Louisville, Ky., Jan. 19, 1928, 56:15
 _____, W.E. BARRON, and R.A. DYKE-- Hail, April 21, 192, in Kentucky, Illinois, and Louisiana, 57:157--58
 KENEALY, James-- Meteorological observatory of St. Ignatius College, Cleveland, O., 29:355
 _____ Severe local storm at Cleveland, O., 37:153--54
 KENNELLY, Prof. A.E.-- Standard units in aerology, 42:141--43
 KENOYER, L.A.-- Weather and honey production, 46:78

KEPNER, Capt. William E.-- Flight of RS-1, San Antonio, Tex., to Scott Field, Ill., 59:386--88

KERKAM, Robert E.-- Kites with rocket signals, 25:206

_____ Waterspout tornado of Nov. 29, 1896, at New Orleans, La., 24:399

KERNER, Fritz von- New method for determining total rainfall on oceans, 48:41

KERSHAW, J.B.C.-- Atmospheric pollution in English and Scottish towns, 44:114

KEYES, Dr. Charles R.-- Competency of wind in land depletion, 45:57--58

_____ Lacustral record of past climates, 46:277--80

KEYSER, Lieut. C.N.-- Aerological work in U.S. Navy, 47:851

_____ Detection of storms and travel by radio equipment, 48:263--64

KEYSER, E.M.-- Annual rise of Columbia river, 1917, 45:509--11

_____ Calculating temperature extremes in Spokane county, Wash., 50:526--28

_____ Inland empire long-period rainfall riddle, 58:287--88, 498

_____ Some 1929 fire-weather comparisons, 58:365--68

KHANEWSKY, W.-- Distribution of humidity in atmosphere, 54:464

KIDSON, Dr. Edward-- Meteorological observations of first Shackleton expedition, 58:294--95

_____ 's paper on rainfall in New Zealand, 1891--1925, Diettrich on, 59:121

KIESSLING, Prof. J.-- Motion of Krakatoa smoke in Sept. 1883, 14:271--72

KILLAM, Dr. S. Douglas-- Graphical integration of functions of complex variable with applications, 42:277--83

KIMBALL, Prof. Herbert II.-- Abnormal variations in insolation, 31:232--33

_____ Amount of solar radiation that reaches surface of earth on land and sea..., 56:393--98

_____ Angstrom on "Albedo of various surfaces of ground", 54:453

_____ Angstrom on atmospheric transmission of sun radiation and on dust in air, 57:381--82

_____ Angstrom on "Radiation and climate", 54:417--19

_____ Angstrom on recording solar radiation: study of radiation climate..., 57:98--99

_____ Automatic records of thunderstorm, 27:355--58

_____ Civil service examinations for observers in U.S. Weather Bureau, 26:548

_____ Conference of International Commission on Solar Radiation at Davos, Aug. 21-Sept. 2, 1925, 54:255--56

_____ Coordinates of U.S. Weather Bureau station at Mt. Weather, Va., 33:9--11

_____ Dorno on daily, yearly, and secular variations of solar radiation at Davos, 57:54--56

_____ Dorno on technique of measurement of solar radiation in restricted spectral regions, 52:580--81

_____ Duration and intensity of twilight, 44:614:20

_____ Effect upon atmospheric transparency of eruption of Katmai volcano, 41:153--59

_____ Effect of slope on quantity of solar radiation received per unit of surface, Suppl. 17:20--21

_____ Energy distribution in visible spectrum of sunlight and skylight, 53:112--15

_____ Evaporation observations in United States, 32:556--59

_____ Fowle on atmospheric ozone: its relation to solar and terrestrial phenomena, 57:58

_____ Gast on thermoelectric radio-meter for silvical research, 58:159--60

_____ General circulation of atmosphere especially in Arctic regions, 29:408--18

_____ High haze over southwestern United States during July to Sept. 1916, 44:433--34, 549--50

_____ Ice caves and frozen wells as meteorological phenomena, [il. pl. I--III], 29:366--71

_____ Influence of solar eclipse of June 8, 1918, upon radiation and other meteorological elements, 47:5--16

_____ Intensity of solar radiation at surface of earth, and its variations..., 63:1--4
 _____ Intercomparison of pyrhelimeters, 52:302
 _____ International Research Council-- third report of commission..., 60:11
 _____ Kodaikanal solar physics observatory, [il], 34:220--22
 _____ Measurements of solar radiation intensity and determinations of its depletion...,
 55:155--69; 58:43--52
 _____ Measurements of solar and sky radiation, 43:610
 _____ Meeting of International Geodetic and Geophysical Union held in Stockholm, Aug.,
 15--23, 1930, 58:313--16
 _____ Meetings of meteorological section of International Geodetic and Geophysical Union...,
 52:533--36
 _____ Meteorological aspect of smoke problem, 42:29--35
 _____ New formula for computing solar constant from pyrhelimetric observations, 36:108--10
 _____ Nocturnal radiation measurements, [il], 46:57--70
 _____ Observations on solar eclipse of Jan. 24, 1925, at Washington, D.C., 53:22--23
 _____ Observations of solar radiation with Angstrom pyrhelimeter at Asheville and Black
 Mountain, N.C., [il], 31:320--34
 _____ Photometric measurements of daylight illumination on horizontal surface at Mt. Weather,
 Va., 42:650--53
 _____ Prague meetings of International Geodetic and Geophysical Union..., 55:387--90
 _____ Radiation conference at Berling and Potsdam, Feb. 23--26, 1931, 59:187--88
 _____ Rainfall from convectional currents, 28:483--87
 _____ Records of total solar radiation intensity and relation to daylight intensity, 52:473--79;
 53:20
 _____ Records of total solar radiation received on horizontal surface..., 57:300
 _____ Relations of atmospheric pressure, temperature, and density to altitude, 47:156--58
 _____ Seasonal variations in climate of Antigua, W. I., 29:168--73
 _____ Sessions of meteorological section of International Union of Geodesy and Geophysics...,
 50:488
 _____ Shading effect of wire insect cages, 44:501--06
 _____ Smithsonian solar constant values, 53:303--06
 _____ Smoke cloud and high haze of 1916, 45:49--52
 _____ Solar radiation as meteorological factor, 59:472--79
 _____ Solar radiation intensities within Arctic circle, 59:154--57
 _____ Solar radiation intensities at Mt. Weather, Va., 1914, 42:138--41, 310--11, 520
 _____ Solar radiation intensities at Santa Fe, N.Mex., during Sept.--Dec. 1915, 43:590--91
 _____ Solar radiation intensities at Washington, D.C., Oct.-Dec. 1914, 42:648--49
 _____ Solar radiation measurements obtained at blue Hill Meteorological Observatory...,
 61:230--32
 _____ Solar radiation measurements at Lincoln, Neb., 1911-15, 44:5--8
 _____ Solar radiation measurements at Santa Fe, N. Mex., and maxima at other stations,
 43:439--43
 _____ Solar and sky radiation intensities at Washington, D.C., 1915, 43:112--13, 160, 212, 262,
 312, 378, 438, 496, 544, 590
 _____ Solar and sky radiation measurements, 1916 to date, See: monthly issues from v.44 to
 date

_____ Some causes of variability of earthshine, 29:209--11
 _____ Some characteristics of continuous records of total solar radiation..., 59:77
 _____ Sun spots and weather, 29:248--49
 _____ Total radiation received on horizontal surface from sun and sky at Mt. Weather, Va., 1912--13, [il], 42:474--87
 _____ Total radiation received on horizontal surface from sun and sky at Washington, D.C., 1909--15, 43:100--11
 _____ Turbidity and water vapor determinations from solar radiation measurements..., 62:330--33
 _____ Twilight colors at Mt. Weather, Va., 42:76-77
 _____ Variation in solar radiation intensities measured at surface of earth, 52:527--29
 _____ Variations in atmospheric transparency during 1902, 1903, and 1904, 33:100--01
 _____ Variations in total and luminous solar radiation with geographical position in United States, [il], 47:769--93
 _____ Volcanic eruptions and solar radiation intensities, 46:355--56
 _____ Wolfer previsual sunspot relative numbers, 46:403
 _____ 's discussion of Clayton's "Solar variations", 53:527--8
 _____ 's discussion of Kalitin's article on measurement of solar radiation according to zones, 57:53--54
 _____ 's review of Simpson's paper on distribution of terrestrial radiation, 57:340
 _____ and S.P. FERGUSSON-- Weather Bureau observations in connection with solar total eclipse..., 46:167
 _____ and I.F. HAND-- Daylight illumination on horizontal, vertical, and sloping surfaces, 50:615--28; 53:448
 _____ and I.F. HAND-- Investigation of dust content of atmosphere, [il], 52:133--39; 53:243--46; 59:349--52
 _____ and I.F. HAND-- Magnitude of error in measurements of solar radiation..., 61:4
 _____ and I.F. HAND-- Reflectivity of different kinds of surfaces, 57:291--95; 58:280--82
 _____ and I.F. HAND-- Sky-brightness and daylight-illumination measurements, [il], 49:481--88
 _____ and I.F. HAND-- Use of glass color screens..., 61:80--83
 _____ and H.E. HOBBS-- New form of thermoelectric recording pyrheliometer, [il], 51:239--42
 _____ and B.G. MAC INTIRE-- Efficiency of smoke screens as protection from frost, 51:398--99
 _____ and E.R. MILLER-- Solar radiation measurements at Madison, Wis., 1913-15, 44:8--15
 _____ and A.H. THIESSEN-- City smoke and daylight illumination intensities, 45:205--07
 _____ and F.D. YOUNG-- Smudging as protection from frost, 48:461--62
 KIMBALL, Dr. James H.-- Avalon tornado of Aug. 21, 1912, 40:1145
 _____ Bremono Bluff tornado of Feb. 21, 1912, 40:336
 _____ Local storms of July 19, 1913, in Virginia, 41:981--82
 _____ Mammato-cumulus clouds, 40:1157
 _____ Pacific hurricane of Sept. 1915, 43:486
 _____ Richmond tornado of May 12, 1912, 40:991--92
 KINGER, Joseph B.-- Another mild winter, 1926--27, 55:81
 _____ Computing cotton crop from weather records and ginning reports, 49:295--99
 _____ Correlation of weather conditions and production of cotton in Texas, 42:61--65
 _____ Cotton plant in relation to temperature and rainfall, 52:306--07

_____ Danzig meetings of International Climatological Commission., 63:342--44
_____ Daytime and nighttime precipitation and economic significance, 44:628--33
_____ Does formation of abnormally heavy ice in Bering Sea cause famine in northern Japan?, 50:582--83
_____ Is our climate changing?- Study of long-time temperature trends, 61:251--59
_____ Our involuntary climatic travels, 49:18--20
_____ Our veteran cooperative observers, [il], 63:313--15
_____ Relation between vegetative and frostless periods, 47:106--10
_____ Relation of crop yields to quantity of irrigation water in southwestern Kansas, 50:646--47
_____ Relation of weather to amount of cotton ginned during certain periods, 45:6--10
_____ Seasonal distribution of precipitation and its frequency and intensity in United States, 47:624--31
_____ Sunshine in United States, 48:12--17
_____ Temperature influence on planting and harvest dates, 47:312--23
_____ Weather and cotton boll weevil, 56:301--04
_____ Weather and cotton production, 58:190--96
_____ and W.A. MATTICE-- Remarkable temperature agreement at 33-year interval, 62:378--79
_____ and W.A. MATTICE-- Statistical correlations of weather influence on crop yields, 56:53--57
_____ and W.G. REED-- Preparation of precipitation charts, 45:233
KING, L.V.-- Acoustics efficiency of fog-signal machinery, 45:442--43
KINSLEY, Carl, and A. SOBEY-- Radio direction changes and variations of audibility, 47:456--62
Kiosks, Weather Bureau, Maring on, [il], 37:89--91
KIRK, J.M.-- Destructive storms of July 13-14, 1913, in Ohio, 41:996--97
_____ Halos and precipitation at Wauseon, O., 42:616
_____ Severe storms of June 16, 1912, 40:840--41
KIRKPATRICK, R.Z.-- Dry season of 1925 of 1925 in Panama Canal Zone, 53:357--59
_____ Dry season of Panama Canal, 59:241--42
_____ Flood of Oct. 22-25, 1923, in Canal Zone, 51:641--43
_____ Panama climate, 51:253--54
_____ Water balance in Panama Canal, dry season on 1923, 51:265--66
KITAO, Prof. Diro, biographical sketch of, 35:452--54
KITTREDGE's, Prof. George L., theory of Indian Summer, 44:208
KLEINSCHMIDT, Dr. Ernst-- Kite station on Lake Constance, [il], 36:284--85
_____, and H. MERGESELL-- Compensation of aneroid barometers for influence of temperature, 33:259--60
KLENGEL, Friedrich-- Winter types on basis of five-day temperature means, 48:102
KLOSSOVSKII, Prof. A., retirement of, 37:29--30
KLOTZ, Dr. Otto-- Aurorae, earth currents, and magnetic disturbances, 43:596--98
_____, appointment of, as Chief Astronomer of Canada, 45:456
KNIGHT, Nicholas-- Analysis of precipitation of rains and snows at Mt. Vernon, Ia., 62:163--64
_____ and W.A. KREHL-- Analysis of rains and snows at Mt. Vernon, Ia., 1934--35, 63:162--63
KNIPE, Rev. S.W.-- Horizontal cloud roll, 23:212
KNOCHE, K., and E. REICHEL's paper on distribution and annual march of precipitation in

Alps, 58:499

KNOTT, Dr. C.G.-- Propagation of earthquake waves through earth, 46:251
 _____ Solar radiation and earth temperatures, 31:454--59

KOBAYASI, T.-- Cyclone which crossed Korean peninsula, 50:356
 _____ Mechanisms of cyclones and anticyclones, 52:37--38; 55:327

KOEPPE, Clarence E.-- Meteorological conditions and wheat yields in Ford county, Kan., 62:132-33
 _____ Meteorological extremes of Southwest, 62:447--52
 _____ and N.H. BANGS-- Climate of China, 56:1--7

KOEPPE, Prof. Wladimir-- Annual and geographical distribution of thunderstorms and squalls..., 48:221
 _____ Comfortable temperatures, 48:278
 _____ Express all barometric measurements by ordinary general units of force, 37:92--93
 _____ Monthly weather periodicity, 43:179--81
 _____ Present condition and recent progress of climatology, 23:461--63
 _____ Uniform thermometer exposure at meteorological stations..., [il], 43:389--95
 _____ 's classification of climates, application of, to California, 54:427
 _____ 's classification of climates, James' review of, 50:69--72
 _____ 's note on mean atmospheric pressure, Feb. 1879:12

KOEPPE, Clarence E.-- Meteorological conditions and wheat yields in Ford county, Kan., 62:132-33
 _____ Meteorological extremes of Southwest, 62:447--52
 _____ and N.H. BANGS-- Climate of China, 56:1--7

KOEPPE, Prof. Wladimir-- Annual and geographical distribution of thunderstorms and squalls..., 48:221
 _____ Comfortable temperatures, 48:278
 _____ Express all barometric measurements by ordinary general units of force, 37:92--93
 _____ Monthly weather periodicity, 43:179--81
 _____ Present condition and recent progress of climatology, 23:461--63
 _____ Uniform thermometer exposure at meteorological stations..., [il], 43:389--95
 _____ 's classification of climates, application of, to California, 54:427
 _____ 's classification of climates, James' review of, 50:69--72
 _____ 's note on mean atmospheric pressure, Feb. 1879:12

KOFLER, M., and V.F. HESS-- Year's penetrating radiation on Obir, 46:212

KOLHOERSTER, W.-- Penetrating radiation at high altitudes, 43:596

KOLLM, Dr. Georg-- South polar expedition, 29:421--22

KOMMERELL, V.-- Path of sound rays in air under influence of temperature, 44:644

KORHONEN, W.W.-- Simple snow-density measurer, 50:475--76

KOSCHMIEDER, Prof. H.-- Measurements of visibility at Danzig, [il], 58:439--44
 _____ Methods and results of definitive air-pressure measurements, 56:305--10
 _____ Methods and results of definite rain measurements, [il], 62:5--7

KOTOK, E.I., and S.B. SHOW-- Occurrence of lightning storms in relation to forest fires., 51:175--80

KREBS, Wilhelm-- Lowest barometric minima at sea level, 39:471

KREHL, Willard A., and N. KNIGHT-- Analyses of rains and snows at Mt. Vernon, Ia., 1934--35, 63:162--63

KREMSER's, Prof. Victor, remarks on rainfall, 30:233, 243
KRICHEWSKY's method of fitting frequency curves, Woolard on, 52:91--94
KROGH, A.-- Composition of atmosphere, 48:599
KRON's, E., report on extinction of light in terrestrial atmosphere, 42:653--54
KRUSE, Paul J., and E.L. THORNDIKE-- Effect of humidification of school room., 45:301--02
KULLMER, Prof. C.J.-- Luminous meteor cloud observed at Urbana, Ill., 36:410
____ Monthly storm frequency in United States, 43:610
KUNSMAN, C.H.-- Study of residual ionization in gas with reference to temperature effects,
48:660
KYNETT, Lawrence, and J. LOHNER-- Chemical composition of rains and snows at Mt.
Vernon, Ia., 57:461