

JACKSON, W.E.W.-- Magnetic storm of Aug. 26-27, 1916, 45:400  
JACKSON, Prof. William H.- Elementary method of deriving deflecting force ..., 36:369--70  
\_\_\_\_ Law of earth's nocturnal cooling, 36:103--05  
JACOB, Robert A.-- Kata-thermometer: instrument to measure bodily comfort, [il], 48:497--98  
JADWIN's, Major-General Edgar, reports on flood-protection system for Mississippi river, 55:532--33  
JAENICKE, Alexander J., and M.H. FOERSTER-- Influence of western yellow pine forest..., [il], 43:115--26  
JAGGAR, T.A.-- Borings at Kilauea volcano, 52:146--47  
\_\_\_\_, R.H. FINCH, and O.H. EMERSON-- Lava tide, seasonal tilt, and volcanic cycle, 52:142--45  
JAKL, Vincent E.-- Account and analysis of Meisinger free-balloon flights, 53:99--107  
\_\_\_\_ Analysis of some free-air observations in relation to precipitation, 53:337--43  
\_\_\_\_ Ceiling and visibility in central United States, 58:201--02  
\_\_\_\_ Ellendale aerological station, [il], Suppl. 12, pt. 3  
\_\_\_\_ Kite flight in center of deep area of low pressure, 48:198--200  
\_\_\_\_ Meteorological aspects of thirteenth National Balloon Race, 50:245--50  
\_\_\_\_ Notes on kite flying, Suppl. 13, pt. 2  
\_\_\_\_ Preliminary study of precipitation in relation to winds and temperature, 52:18-22  
\_\_\_\_ Some observations on temperatures and winds at moderate elevations above ground, [il], 47:367--73  
\_\_\_\_ Water power projects on Escanaba river, 40:1497  
\_\_\_\_ Weather during April 21-26, 1924, and free-balloon flights of April 23-25, 52:214-16  
JAMES, Prof. Henry F.-- Climate of southeastern Pennsylvania, 56:35--40  
\_\_\_\_ Koppen's classification of climates, 50:69--72  
JAQUA, J.H.-- Floods in Meridian, Miss., river district, Dec. 1919, 47:896--98  
\_\_\_\_ Floods in Pascagoula and Pearl rivers during Jan. and Feb. 1913, 41:185--96  
\_\_\_\_ Meteor of May 7, 1916, in eastern Mississippi, 44:325  
\_\_\_\_ Tornadoes in eastern Mississippi, April 20, 1920, 48:203--05  
JAQUEROD, A., and C. BOREL-- Variations in density of air, 49:281  
JARBOE, J.H.-- Floods of June 1922, in lower Rio Grande, 50:328--29  
\_\_\_\_ Rocksprings, Texas, tornado, April 12, 1927, 55:182--83  
\_\_\_\_ San Antonio flood of Sept. 10, 1921, 49:494--96  
\_\_\_\_'s note on streamflow at Wagon Wheel Gap, Colo., Suppl. 17:35  
JAUMOTTE, J.-- Belgian daily weather bulletin, 50:92  
\_\_\_\_ Extraordinary case of supersaturation in free air, 53:79  
JEFFERSON, Prof. Mark S.W.-- Rainfall of Leeward and Windward Islands, 29:56--57  
\_\_\_\_ Reduction of records of rain gages, 29:499--500  
\_\_\_\_ Wind effects, 32:128--29  
\_\_\_\_ Winter aridity indoors, 37:62--63  
JEFFERSON, Thomas, as meteorologist, [il], 23:456--58  
\_\_\_\_'s notes on climate of Virginia, 54:108--09  
JEFFREYS, Dr. Harold-- Artificial production of rain, 49:614--15  
\_\_\_\_ Causes contributory to annual variation of latitude, 44:337  
\_\_\_\_ Internal structure of earth and moon, 43:564  
\_\_\_\_ Relation between wind and distribution of pressure, 47:574

\_\_\_\_\_ Travelling atmospheric disturbances, 47:644  
 \_\_\_\_\_ ' "Theories on origin of tropical cyclones", Henry's review of, 50:631--34  
 JEFFRIES, C.W.-- Attempts to induce rainfall, 57:384  
 JEMISON, George M.-- Meteorological conditions affecting Freeman Lake fire, 60:1--2  
 JENKINS, W.C. Foggy days in Manchester, England, 43:510  
 JENNINGS, T.B.-- Climate of Kansas, 36:88--92  
 \_\_\_\_\_ Electrical storms in Kansas, 26:216  
 \_\_\_\_\_ Notes on climate of Kansas, 34:579--80  
 \_\_\_\_\_ Snow rollers, 26:20  
 \_\_\_\_\_ Tornadoes in Kansas, June 24, 1909, 37:225  
 JENSEN, Christian-- Progress in meteorological optics during 1912, 42:144--50  
 JENSEN, Prof. J.C.-- Further studies on electrical charges of thunderstorms, 58:115--16  
 \_\_\_\_\_ Some applications of radio-telegraphy to meteorology, 47:878  
 \_\_\_\_\_ Storm of Sept. 6, 1911, 39:1351  
 JESUNOFSKY, Lewis N.-- Aurora in South Carolina and Kentucky, Aug. 26, 1895, 23:297--98  
 \_\_\_\_\_ Break in lower Colorado, 29:260  
 \_\_\_\_\_ Complete proving of Roosevelt dam, 38:778--79  
 \_\_\_\_\_ Completion of Roosevelt dam, Salt River Valley, Ariz., 39:103  
 \_\_\_\_\_ Forest fires of 1910 and their causes, 38:1576  
 \_\_\_\_\_ Irrigation in Salt River Valley, Ariz., 38:1725  
 \_\_\_\_\_ New irrigation project on Colorado, 29:1407  
 \_\_\_\_\_ New site for Colorado river dam, 28:1877  
 \_\_\_\_\_ Roosevelt dam and Salt River project in Arizona, [il], 39:426--29  
 \_\_\_\_\_ Some peculiarities in frost formation over coast region of South Carolina, 20:479--81  
 \_\_\_\_\_ West Indian hurricane of Sept. 29--Oct. 2, 1898, 26:440  
 JEWELL, C.T.-- Work of Naval Observatory in connection with Naval erography, 27:226--27  
 JEWELL, Rev. Edward J.-- Severe ice storm in Michigan, 44:77  
 JOHNSON, F.S.S.-- New system of storm signals for Norway, 36:372  
 JOHNSON, Harley N.-- Alfalfa growing in western South Dakota, [il], 47:328--29  
 \_\_\_\_\_ Flood waters in Belle Fource river, western South Dakota, 52:236  
 \_\_\_\_\_ Heavy rains and floods in Black Hills, S.Dak., 48:236  
 \_\_\_\_\_ Severe hailstorm at Rapid City, S.Dak., and vicinity, July 18, 1924, [il], 52:349  
 JOHNSON, John F.-- Rhododendron leaves as thermometers, 33:152  
 JOHNSON, Nelson K.-- Report on two pilot-balloon ascents made at Shoeburyness, 48:696  
 \_\_\_\_\_ Visibility of pilot-balloons, 48:696  
 JOHNSON, Willard-- Umbrella cloud, 26:207--08  
 JOHNSTON, Dr. Earl S.-- Climate conditions in greenhouse as measured by plant growth, 48:215  
 \_\_\_\_\_ Evaporation compared with vapor pressure deficit and wind velocity, 47:30--33  
 \_\_\_\_\_ Freezing of peach buds, 49:231  
 \_\_\_\_\_ Lightning injury in potato field, [il], 48:452  
 \_\_\_\_\_ Moisture relations of peach buds during Winter and Spring, 51:591  
 \_\_\_\_\_ Seasonal march of climatic conditions of greenhouse as related to plant growth, 50:197--98  
 JONES, Prof. B. Melville-- Flying over clouds in relation to commercial aeronautics, 48:528--29  
 JONES, E.B.-- Driest year at Portland, Mo., 36:412

JONES, E.L.-- Ascensions made by members of Aero Club of America from formation to date, 34:280--82

JONES, Edward P.-- Floods of April 28-30, 1923, in Maine, 51:224  
\_\_\_\_ North Atlantic coast storm of Nov. 26-27, 1898, 26:494  
\_\_\_\_ Veering or backing winds as indicating weather, 51:264

JONES, Edwin H.-- Meteorological peculiarities of Yakima Valley, Wash., 58:413--14

JONES, Foster V.-- Effects of local smoke on climate of Nashville, Tenn., 63:55--57

JONES, Harris A.-- Effect of dust on melting of snow, 41:599  
\_\_\_\_ Heavy snowfall of April 27 and 28, 1928, in upper Ohio Valley, 56:227--28

JONES, James-- Note on weather at Point Reyes light, Cal., during Feb. 1912, 40:281  
\_\_\_\_ Note on wind movement at Point Reyes light during June 1911, 39:933  
\_\_\_\_ Reflection of fog signals at Point Reyes light, Cal., 39:1256

JONES, James M.-- Prediction of seasonal precipitation in California, 59:82

JONES, L.R., and W.W. GILBERT-- Lightning injury to cotton and potato plants, 43:135

JONES, Prof. M.E.-- Helpful suggestions for Weather Bureau to aid agriculturist, 37:802--03

JONES, Walter A.-- Lunar rainbow of June 24, 1918, at Salina, Kan., 46:267

JORDAN, David S.-- Art of pluviculture, 53:261

JORDAN, F.W.-- Experiment on sunset colors, 43:498

JORDAN's, T.B., sunshine recorder, [il], 25:486

JOUBERT's thermometer, Nov. 1878:12

JOY, George C.-- Forest fire weather in western Washington, 51:564--66

JUDAY, Chancey-- Horizontal rainbows on Lake Mendota, 44:65--67

JUDKINS, L.A.-- Ice storm of Jan. 5-6, 1910, in New Jersey, 38:3--4

JUDY, D.D.-- Solar halos as seen at Garnett, Kan., [il], 42:273

JUHLIN's measurement of actuated vapor pressure, 37:4

JUSTICE, Alonzo A.-- Passing of mirage locally, 58:414--16  
\_\_\_\_ Seeing inside of tornado, [il], 58:205--06