

Literatur-Verzeichnis über Reis und Reiskultur.

Von

Mantarō Kondō und Shigeo Isshiki.

[15. Januar 1932]

- Akemine, M.*: Beitrag zur Kenntnis der Keimung von *Oryza sativa*. Österr. Bot. Ztschr. Jahrg. 63, Nr. 5, S. 194—200, 1913.
- : Zur Kenntnis der Keimungsphysiologie von *Oryza sativa* (Reis). Fühling's Landw. Zeitung. Jahrg. 63, Ht. 3, S. 78—93, 1914.
- : Über das Blühen des Reises und einige sich daran anknüpfende Erscheinungen. Ztschr. f. Pflanzenzüchtung. Bd. II, Ht. 3, S. 339—375, 1914.
- Anchinleck, G. G., Prieberg, J. C. and Kadramer, R. D.*: Calculation of the probable soil error in paddy trials. Trop. Agriculturist. Vol. LX, No. 5, P. 275—279, 1923.
- Ando, H.*: On the absorption of water by rice-seed. Imp. Univ. Coll. of Agric. Bull. (Tokyo). Vol. III, No. 5, P. 474—478, 1898.
- : On the specific gravity of rice-seed in different stages of ripening. Ibid. P. 479—481, 1898.
- Apostol Silverio*: "Dapog" method of rice culture. Philippine Agric. Rev. Vol. VIII, No. 2, P. 98—102, 1915.
- Aso, K.*: On the influence of different ratios of lime to magnesia on the growth of rice. Bull. of the Coll. of Agric. Tokyo Imp. Univ. Japan. Vol. VI, No. 2, P. 97—102, 1904; —II. Jour. of the Coll. of Agric. Imp. Univ. of Tokyo. Vol. I, No. 2, P. 171—173, 1904.
- : On the practical application of manganous chlorid in rice culture. Bull. of the Coll. of Agric. Tokyo Imp. Univ. Japan. Vol. VI, No. 2, P. 131—133, 1904.
- : The manurial value of different potassium compounds for barley and rice. Ibid. Vol. VII, No. 1, P. 67—76, 1906.
- : On the continuous application of manganous chloride in rice culture. Ibid. Vol. VII, No. 3, P. 449—454, 1907.
- Atti del*: I. Congresso risicolo internazionale. Novara 1902.
II. —————. Mortara 1904.
III. —————. Pavia 1906.
IV. —————. Vercelli 1912.
- Austin*: Rice, its cultivation, production and distribution in the United States and foreign countries. Washington 1890.
- Averna-Saccá, R.*: O brusone do arroz. Boletim da Agricultura. XIII, Sao Paulo 1912.

- Bachmann, Carl*: Der Reis. Geschichte, Kultur und geographische Verbreitung, seine Bedeutung für die Wirtschaft und den Handel. Beiheft zum Tropenpflanzer. Jahrg. XVI, Nr. 8, S. 213—386, 1912.
- De Balsac, R. Heim*: Contribution à l'étude biologique des riz. Riz et Riziculture. Vol. I, Fasc. 3, P. 277—289, Fasc. 4, P. 427—434, 1925; Vol. II, Fasc. 1, P. 63—66, Fasc. 3, P. 228—234, Fasc. 4, P. 311—312, 1926—7.
- : Structure des organes végétatifs du riz, A l'état adulte. Ibid. Vol. I, Fasc. 1, P. 39—47, 1925.
- De Balsac, F. Heim and Letar, E.*: Rice used for feeding domestic animals. Riz et Riziculture. Vol. II, Fasc. 1, P. 29—42, Fasc. 3, P. 211—227, Fasc. 5, P. 343—359, 1926—7.
- Bartholomew, R. P.*: The availability of nitrogenous fertilizers to rice. Soil Science. Vol. 28, P. 85—100, 1929.
- Basu, S. K.*: Green-manuring of broadcasted paddy in Orissa. Agric. Jour. of India. Vol. XVI, 1921.
- Bateson, E.*: Padi experiments in Krian. Agric. Bull. Fed. Malay Sts. I, 1912.
- Beale, R. A.*: Note on the classification of the rice of Lower Burma. Poonu Agric. Coll. Mag. Vol. 7, No. 2, P. 10, 1915.
- Benoiel, B.*: Rice growing in Portugal. Riz et Riziculture. Vol. III, Fasc. 4, P. 137—160, 1928—9.
- Bey, Audebeau*: Aperçu sur la culture du riz en Egypte. Riz et Riziculture. Vol. I, Fasc. 2, P. 127—135, 1925.
- Bhalerao, S. G.*: The grain shedding character in rice plants and its importance. Imp. Dep. of Agric. in India, Bull. No. 205, P. 1—36, 1930.
- Bhide, R. K.*: A cause of sterility in rice flowers. Agric. Jour. India. Vol. 17, No. 6, P. 584—586, 1922.
- Bhide S. G. and Bhalerao, S. G.*: The Kolamba rice of the North Konkan and its improvement by selection. Mem. Dept. Agric. India, Bot. Ser. Vol. XIV, No. 8, P. 14—199, 1927.
- De Bie*: de Rijstplant. Mededeel Van het Departen. Van Landbouw, Batavia 1911.
- Birkinshaw, F.*: Preliminary report of selected pure strains of padi. Malayan Agric. Jour. Vol. XI, 1923.
- : Padi notes in Perak North. Malayan Agric. Jour. Vol. XVI, No. 7, P. 281—282, 1928.
- Borasio, L.*: La determinazione della catalasi del riso e suo rapporto con la facoltà e con l'energia germinativa. Il Giornale di Riscicoltura. Vol. XIV, N. 9, P. 145—151, 1924.
- : Dei composti fosforati del riso. Ibid. Vol. XVI, N. 9, P. 131—133, 1926.
- : Dei risi bulgari. Ibid. Vol. XVII, N. 8, P. 126—128, 1927.
- : Composizione chimica e fabbisogno in fertilizzanti dei risi italiani. Ibid. Vol. XVII, N. 10, P. 157—162, 1927.
- : Sulla composizione chimica dei nostri risi lavorati. Ibid. Vol. XVII, N. 12, P. 191—193, 1927.

- Borasio, L.*: Nuovi prodotti alimentari preparati col riso. *Ibid.* Vol. XVII, N. 6, P. 99—100, 1927.
- : Il valore alimentare del riso e dei principali alimenti. *Ibid.* Vol. XVIII, N. 4, P. 67—70, 1928.
- : L'impiego del riso nella fabbricazione dell'acetone. *Ibid.* Vol. XVIII, N. 7, P. 107—110, 1928.
- : Sulla composizione chimica della lolla di riso. *Ibid.* Vol. XVIII, N. 3, P. 48—50, 1928.
- : Produzione e commercio del riso nel mondo. *Ibid.* Vol. XIX, N. 3, P. 40—46, 1929.
- : Ricerche microchimiche e localizzazione dei composti chimici nel granello di riso. *Ibid.* Vol. XIX, N. 5, P. 69—77, 1929.
- : Della gemma del riso e della sua composizione chimica. *Ibid.* Vol. XIX, N. 9, P. 131—133, 1929.
- : Composizione chimica e valore commerciale dei principali risi lavorati. *Ibid.* Vol. XX, N. 6, P. 88—97, 1930.
- : La farina di riso nella panificazione. *Ibid.* Vol. XXI, N. 4, P. 55—59, 1931.
- : Contengono glutine i risi glutinosi? *Ibid.* Vol. XXI, N. 6, P. 84—87, 1931.
- Bordiga, O.*: Del riso e della sua coltivazione. Novara, 1880.
- : Monografia sulla coltivazione del riso. Roma, 1900.
- : The healthness of rice fields in Italy. *Trop. Agriculturist*, 1916.
- Borja, V. and Torres, J. P.*: Fertilizer experiments on lowland rice. *Philippine Jour. of Agric.* Vol. I, No. 3, P. 233—271, 1930.
- Bose, S. R.*: A note on the sterilization of rice grains. *India Sci. Congress Proceedings (Calcutta)*. P. 143, 1924.
- Boudreau, W. I.*: El cultivo moderno del arroz. Manila, 1903.
- Braemer, P.*: La culture du riz au Tonkin. *Riz et Riziculture*. Vol. I, Fasc. 2, P. 113—126, 1925.
- : Quelques aspects de la riziculture au Tonkin. *Ibid.* Vol. V, Fasc. 2, P. 101—116, 1931.
- Braun, K.*: Der Reis in Deutsch-Ostafrika. *Berichte über Land- und Forstwirtschaft in Deutsch-Ostafrika*. III, 1908.
- Van Breda de Haan, J.*: De rijstplant. I. *Mededeel. Dep. van Landbouw*. Nr. 15, 1911.
- : Les expériences d'amélioration du riz par la sélection à Java. *Bull. Econ. de l'Indochine*. XVI, Hanoi 1913.
- Briganti, G.*: Note di risicoltura. Crema, 1904.
- Brigstocke, R. W.*: Note on rice cultivation in the Delta. *Agric. Jour. Egypt*. I, 1911.
- Brizi*: Ricerche sulla malattia de riso detta „Brusone.“ *Annuario del Istit. Agrario A. Ponti*, 1905.

- Brjesitsky, M.*: The germination of rice at different depths of water layer. Bull. of seed Control Station of Azerbaidjan. I, P. 21—24, Bakou 1927.
- Bruce, A.*: A contribution to the study of the paddy soils of Ceylon and eastern countries. Dept. Agric. Ceylon Bull. 57, 1922.
- Buchinger, A.*: Die Keimung von *Oryza sativa* zwischen Glasstäben. Fortschritte der Landwirtschaft. 4. Jahrg., S. 46—47, 1929.
- Bui-Quang-Chièn*: La culture du riz au Tonkin. Bull. économ. de l'Indochine. N. sér. 9, No. 55, P. 781—839, 1906.
- Buono, U. D.*: Tecnologia del Riso. U. Hoepli, Milano, PP. 176, 1921.
- Burchard, O.*: Reis und Reisabfälle. Landw. Vers.-Stat. Bd. 48, S. 111—129, 1897.
- Büsing*: Der Reis in seiner Bedeutung für die Volksernährung. Bremen 1911.
- Busse, W.*: Reis. H. Schness, Deutsches Koloniallexikon. III, Leipzig 1920.
- Butler, E. J.*: Rapport préliminaire sur la maladie du riz dite „Ufra“ dans le Distr. de Noakhali. Bull. Bur. des Renssign. Agric. et des Malad. de Plantss. III, Rom 1912.
- Cabailo, B. C.*: Weeds in the rice fields and their effect on the yield of grain. Philippine Agriculturist. Vol. XIV, No. 6, P. 359—368, 1925.
- Calvo, Dionisio*: Tillering of rice. Philippine Agriculturist. Vol. XVI, No. 2, P. 89—103, 1927.
- Camus, Jose S.*: Rice in the Philippines. Philippine Agric. Rev. Vol. XIV, No. 1, P. 7—86, 1921; Government of the Philipp. Islands, Dept. of Agric. and natural Resources, Bureau of Agric. Bull. No. 37, P. 1—90, 1921.
- Capinpin, José M.*: Correlation within pure lines of rice. Philippine Agriculturist. Vol. 12, P. 3—14, 1923.
- Capus, Guillaume*: Rice in Indochina. Ann. Geogr. Vol. 27, No. 144, P. 25—42, 1918.
- : Les progrès de la riziculture. Riz et Riziculture. Vol. I, Fasc. 1, P. 6—24, 1925.
- Caron, Paul*: La riz d' Indochine. Riz et Riziculture. Vol. I, Fasc. 2, P. 161—168, 1925.
- Carrison, Robert Mc*: Le riz et la bérribéri aux Indes. Riz et Riziculture. Vol. I, Fasc. 2, P. 139—160, 1925.
- Cartwright, W.*: Preliminary note on the manuring of rice. Agric. Jour. Egypt. VIII, 1919.
- Chambliss, Charless E.*: A preliminary report on rice-growing in the Sacramento valley. U. S. Dept. of Agric. Bureau of Plant Industry. Circ. No. 97, 1912.
- : Prairie rice culture in the United States. U. S. Dept. of Agric., Farmers' Bull. No. 1092, P. 3—26, 1920.
- : Rice growing in California. Ibid. No. 1141, 1920.
- : Wild rice. U. S. Dept. of Agric., Dept. Circ. No. 229, P. 1—16, 1922.
- : Some new varieties of rice. U. S. Dept. of Agric., Dept. Bull. No. 1127, P. 1—18, 1923.

- Chambliss, Charles E.*: Experiments in rice production in southwestern Louisiana. *Ibid.* No. 1356, P. 1—32, 1925.
- Chao, L. F.*: Linkage studies in rice. *Genetics.* Vol. 13, P. 133—169, 1928.
- : The disturbing effect of the glutinous gene in rice on a mendelian ratio. *Ibid.* Vol. 13, P. 191—225, 1928.
- Charlton, J.*: The prevention of nuisances caused by the paraboiling of paddy. *Agric. Res. Inst. Pusa. Bull.* No. 146, Calcutta 1923.
- Chevalier, A.*: Le riz sauvage de l'origine botanique tropical. *Jour. d' Agric. Trop.* XI, 1911.
- Chevalier, A. and Roehrich, O.*: Sur l'origine botanique des riz cultivés. *Compt. Rend. Acad. Sci.* Tom. 159, No. 14, P. 560—562, 1914.
- Chiappelli, R.*: La paglia di riso. *Giorn. di Riscicoltura.* Vol. 10, N. 9, P. 131—137, 1920.
- : I sali di manganese nella concimazione del riso. *Ibid.* Vol. XIV, N. 10, P. 161—163, 1924.
- : È necessaria la disinfezione delle sementi di riso? *Ibid.* Vol. XIV, N. 10, P. 159—161, 1924.
- : A zione di alcune sostanze antisettiche sulla germinazione del riso. *Ibid.* Vol. XVII, N. 1, P. 8—12, 1925.
- : Le malattie del riso e la calce. *Ibid.* Vol. XV, N. 1, P. 5—8, 1925.
- : La semina e sarchiatura meccanica del riso. *Ibid.* Vol. XVI, N. 1, P. 11—13, 1926.
- : La selezione del riso. *Ibid.* Vol. XVII, N. 6, P. 91—99, 1927.
- : Esperimenti e dati sul trapianto del riso. *Ibid.* Vol. XIX, N. 12, P. 180—182, 1929.
- : Sull' incrocio naturale nei fiori di riso e metodo per favorirlo. *Ibid.* Vol. XX, N. 7, P. 109—113, 1930.
- : Note sul Lady Wreight. *Ibid.* Vol. XXI, N. 1, P. 5—9, 1931.
- Clark, W. M.*: Note on field method of arranging paddies in order of difficulty of threshing. *Agric. Jour. of India.* Vol. XXIV, No. 5, P. 325—329, Calcutta 1929.
- Collier, J. S.*: Rice blight. *Illinois Stat. Circular.* No. 156, 1912.
- Conner, C. M.*: La sélection du riz aux Philippines. *Gov. of Philipp. Isl. Dept. of Publ. Inst. Bur. of Agric., Bull.* No. 22, Manila 1912.
- Copeland, Edwin Bingham*: Rice. *Macmillan and Co.* PP. 352, London 1924.
- Coquerel, Albert*: Paddys et riz de Cochinchine. PP. 224, 1911.
- Crevoist, C.*: Sélection de semences de riz par transparence. *Bull. Econ. de l' Indochine.* XIV, Hanoi 1912.
- Daikuhara, G.*: On the application of magnesia in the form of magnesium sulphate for needs of the rice plant. *Bull. of Imp. Cent. Agric. Exp. Sta. Japan.* Vol. I, No. 1, P. 23—29, 1905.
- Daroussin*: Le riz en Indo-chine. *Suppl. du Bull. de l'office Colonial* 1909.
- Delpon, Jean*: Contribution à la sélection des riz dans le centre de Madagascar. *Riz et Riziculture.* Vol. I, Fasc. 4, P. 373—393, 1925.

- Douglas, C. E.* : Rice, its cultivation and preparation. Sir Issac Pitman & Sons, London, PP. 143.
- Dudgeon, G. C.* : Experiment with the transplantation of rice on the Indian system. Agric. Jour. Egypt. IV, 1914.
- Dunshie, C. F.* : Results of rice experiments in 1922. California Agric. Exp. Stat. Bull. No. 354, P. 403—415, 1923.
- : Rice growing in California. Riz et Riziculture. Vol. II, Fasc. 4, P. 245—254, 1926—7.
- Elliot, E.* : Paddy cultivation in Ceylon during the XIXth century. Trop. Agric. and Mag. Vol. 37, 1911 ; Vol. 38, 1912 ; Vol. 39, 1912.
- Van der Elst, P.* : De padiogstmislukking in de Residentie Mandioen in 1910. Mededeel. Proefstation voor rijst. Batavia 1912.
- : Germinating experiments on stimulated rice seeds. Landbouw. II, No. 2, P. 98, Buitenzorg 1926.
- Espino, R. B.* : Some aspects of the salt requirements of young rice plants. Philippine Jour. Sci. Vol. 16, P. 455—523, 1920.
- : Mineral requirement of rice. Philippine Agriculturist. Vol. X, 1922.
- : Growth and development of young rice plants as influenced by the food in the seed. Ibid. Vol. XVI, No. 10, P. 597—601, 1928.
- Espino, R. B. and Estioko, Romana P.* : A critical study of the nutritive values of nitrate nitrogen for young rice plants. Philippine Agriculturist. Vol. XX, No. 1, P. 19—42, 1931.
- Espino, R. B. and Palisoc, Eleuterio* : Tolerance of young rice plants to relatively large amounts of magnesium sulfate contained in complete culture solution. Ibid. Vol. XX, No. 4, P. 269—286, 1931.
- Etesses, M.* : Le riz dans la zone deltaïque du Niger (Rice in the Niger region). Riz et Riziculture. Vol. 4, Fasc. 2, P. 79—85, 1930.
- Da Fano, Anna* : Sulla germinabilità del riso (*Oryza sativa*) e del granturco (*Zea Mays*) in rapporto alla temperatura ed alla umidità. Atti Istit. Bot. R. Univ. Pavia. Ser. 2, 16, P. 17—39, 1916.
- Farneti, R.* : Interno alla cleistogamia e alla possibilità della fecondazione incrociata artificiale del riso (*Oryza sativa*). Atti Istit. Bot. R. Univ. Pavia. Ser. 2, 12, P. 351—362, 1915.
- : Sopra il „brusone“ del riso. Ibid. II, 1921.
- Fauchère, A.* : La culture du riz a Madagascar. Riz et Riziculture. Vol. I, Fasc. 1, P. 25—32, 1925.
- Finlow, R. S.* : The improvement of the rice crop in Bengal by pure selection. Agric. Jour. of India. Vol. XII, Calcutta and London 1917.
- Francois, Edm. et Chanffour, P.* : Variétés de riz cultivées à Madagascar. Riz et Riziculture. Vol. 5, Fasc. 1, P. 27—40, 1931.
- Fraps, G. S.* : The effect of salt water on rice. Texas Station Bull. 371, P. 10, 1927.
- Fyles, F.* : Wild rice. Canada Expt. Farms Bull. Ser. 422, PP. 20, 1920.

- Gäumann, Ernst*: Über die quantitative Bestimmung von Reisspelzen in Reissfüttermehlen. Landw. Jahrbuch der Schweiz. Jahrg. 40, S. 517—549, 1926.
- Gile, P. L. and Carrero, J. O.*: Assimilation of colloidal iron by rice. Jour. of Agric. Res. Vol. 3, No. 3, P. 205—210, 1914.
- : Assimilation of iron by rice from certain nutrient solutions. Ibid. Vol. 7, No. 12, P. 503—528, 1916.
- Gilson, A. H.*: Note on the milling of rice in Belgian Congo. Riz et Riziculture. Vol. 4, Fasc. 3, P. 173—179, 1930.
- Gines, F. G.*: The relative effects of different iron salts upon growth and development of young rice plants. Philippine Agriculturist. Vol. XIX, No. 1, P. 43—52, 1931.
- Girola, C. D.*: Monografia del arroz. Buenos Aires 1899.
- Giudice, G.*: Cultura do arroz. Boletim da Agricultura. XII, Sao Paulo 1911.
- Gobbetti, V.*: Il Riso. Casa Agricola Frattelli Ottavi, Casale. PP. 202, 1908.
- Van der Goot, P.*: Levensduur en opbrengst van sawah-padi in verband met ouderdom der bibit, planttijd e. a. factoren. Mededeel. Instit. voor plantenziekten. Nr. 60, Batavia 1923.
- Gordon, Alexander*: A summary of studies on the depth of irrigation water for lowland rice in western Laguna. Philippine Agriculturist. Vol. XVII, No. 10, P. 579—592, 1929.
- Van Gorkom, K. W.*: Rijst. De Erven Loosjes, Haarlem. PP. 72, 1907.
- Goshi, K. V. and Godkari, M. V.*: Studies on the rice plant and on rice cultivation. Bull. Dept. Agric. Bombay Pres. India. 114, PP. 75, 1924.
- Goustchine, G.*: Rice growing in Transcaucasia. Riz et Riziculture. Vol. III, Fasc. 3, P. 93—108, 1928—9.
- Goutchine, G. G.*: Quelques particularités de la nutrition du riz (*Oriza sativa* L.) par le sol. Bull. of Seed Control Station, Azerbaidjan. No. 1, Bakou 1927.
- Graham, R. J. D.*: Preliminary note on the classification of rice in the central provinces. Mem. of Dept. of Agric. in India, Bot. Ser. Vol. VI, No. 7, P. 209—229, 1913.
- : Studies in wild rice: *Oriza sativa*. Trans. and Proceed. Bot. Society Edinburgh. Vol. XXIX, No. 4, P. 349—351, 1927.
- Granato, L.*: A botanica do arroz. Boletim da Agricultura. XIII, Sao Paulo 1912.
- : Climatogia do arroz. Ibid. XIII, Sao Paulo 1912.
- Grist, D. H.*: Wet padi planting in Negri Sembilan. Dept. of Agric. Fed. Malay Sts. Bull. No. 33, P. 1—93, 1922.
- Gustchin, G.*: The question of fixing standards for rice on the Baku market. Bull. of Seed Control Station, Azerbaidjan. No. 1, P. 25—30, Bakou 1927.
- Gutierrez, Servillano G.*: The effect of the season upon the production of rice. Philippine Agriculturist. Vol. XIX, No. 3, P. 193, 1930.
- Harrison, J. B., Stockdale, F. A., Ward, R.*: Rice experiments in Brit. Guiana. West Indian Bull. XII, 1912.

- Harukawa, C.* : Controlling the rice-borer (*Chilo simplex*) by submergence. Ber. d. Ōhara-Inst. f. Landw. Forsch. Bd. I, Ht. 5, S. 599—628, 1920.
- : Submergence as a control measure for the rice-borer, *Chilo simplex* Butler. Ibid. Bd. II, Ht. 2, S. 177—184, 1926.
- Hector, G. P.* : Notes on pollination and cross-fertilization in the common rice plant, *Oryza sativa* L. Mem. Dept. Agric. in India, Bot. Ser. Vol. VI, No. 1, P. 1—10, 1913.
- : Observation on inheritance of anthocyan pigment in paddy varieties. Ibid. Vol. VIII, P. 89—101, 1916.
- : Correlation of colour characters in rice. Ibid. Vol. XI, No. 7, P. 153—183, 1922.
- : Agricultural and botanical classification of rice in Bengal. Agric. Jour. of India. Vol. XXV, Part. II, P. 150—153, 1930.
- Henry, J.* : Notes sur le riz vivace. L'Agriculture Pratique des Pays Chauds. XI, 1911.
- Hernandez, B.* : Germination of rice seeds: The effect of soaking in water and delayed sowing on the rate percentage and uniformity of germination. Philippine Agriculturist. Vol. XIV, No. 9, P. 553—556, 1926.
- Hewitt, J. L.* : Rice blight. Arkansas State Bull. No. 110, 1912.
- Hoffman, W. F.* : An alcohol-soluble protein isolated from polished rice. Jour. Biol. Chem. 66, No. 2, P. 501—504, 1925.
- Hoshino, Y.* : On the inheritance of flowering time in peas and rice. Jour. Coll. Agric. Tohoku Imp. Univ., Sapporo Japan. Vol. 6, P. 229—288, 1915.
- Hosseus, C. C.* : Der Reisbau in Siam. TROPENPFLANZER. Jahrg. XV, Nr. 6, S. 303—318, 1911.
- Husmann, E.* : Der Reisbau in Italien. Diss. Bonn 1895.
- Van Huu, Tran* : Rice growing in CochinChina. Riz et Riziculture. Vol. II, Fasc. 4, P. 255—270, 1927; Vol. III, Fasc. 1, P. 1—13, 1928.
- Ikeno, S.* : Über die Bestäubung und die Bastardierung von Reis. Zeitsch. f. Pflanzenzüchtung. Bd. II, S. 495—503, 1914.
- : Eine Monographie über die Erbllichkeitsforschungen bei der Reispflanze. Bibliographia Genetica. Deel III, S. 247—312, 1927.
- Iliffe, R. O.* : Paddy-trials with different methods of planting. Ceylon Dept. Agric. Yearb. 1924.
- : Improvement of paddy varieties. Trop. Agriculturist. Vol. 64, P. 131—139, Peradeniya 1925.
- Imperial Institute* : Indian trade enquiry reports on rice. PP. 164, London 1920.
- Inagaki, I.* : On the consumption of water in rice fields. Imp. Univ. Coll. of Agric. Bull. Tokyo. Vol. III, No. 5, P. 407—414, 1898.
- : On the number of rice shoots. Ibid. Vol. III, No. 5, P. 415—420, 1898.
- Inouye, C.* : Die Keimungsunterschiede zwischen Bergreis und Wasserreis. Ber. d. Deut. Bot. Gesell. Bd. XLV, Ht. 3, S. 187—197, 1927.
- Ishaq, A. R.* : Rice cultivation in the Larkhana district. Sind. Dept. Agric. Bombay. Bull. No. 99, 1920.

- Ishikawa, Y.*: Studies on the inheritance of sterility in rice. Jour. of Coll. of Agric. Hokkaido Imp. Univ. Sapporo, Japan. Vol. 20, Pt. 3, P. 73—201, 1927.
- Ito, M.*: Studies on enzymic substance contained in Koji made of rice in different degrees of its polishing. The Jour. of Biochem. Vol. XI, No. 1, P. 111—141, 1929.
- Iwata, H.*: On the disintegration of rice straw. Jour. of the Dept. of Agric. Kyushu Imp. Univ. Vol. I, No. 6, P. 217—240, 1926.
- Iwata, M.*: On the occurrence of Lyso-lecithin in polished rice. Proc. of the Imp. Acad. of Japan. Vol. VI, No. 5, P. 212—215, 1930.
- : Über das Vorkommen von Lyso-Lecithin in poliertem Reis. Bull. of the Agric. Chem. Soc. of Japan. Vol. 7, Nos. 1—3, P. 9—13, 1931.
- Jack, H. W.*: Observations on the technique required in field experiments with rice. Dept. of Agric., Fed. Malay Sts. & S. S. Bull. No. 32, P. 1—81, 1921.
- : Rice in Malaya. Ibid. No. 35, P. 1—96, 1923.
- : Rice storage experiments. Malayan Agric. Jour., Kuala Lumpur. Vol. XVIII, No. 9, P. 447—454, 1930.
- Jacobson, H. G. M.*: Change in hydrogen-ion concentration in nutrient solution in culture with rice. Jour. of Amer. Soc. of Agron. Vol. 17, No. 9, P. 583—586, 1925.
- Jacobson, H. O.*: Head to the row test with rice. The Philippine Agric. Rev. Vol. 7, No. 9, P. 346—351, 1914.
- : Xenia (?) in rice. Ibid. Vol. 7, No. 9, P. 361—362, 1914.
- : Methods used to improve rice culture in Philippine. Ibid. Vol. 8, No. 3, P. 190—206, 1915.
- : Observations on the influence of area per plant on yield of grain in rice culture. Ibid. Vol. 8, No. 4, P. 252—261, 1915.
- : The causes of low yields of rice in the Philippines. Ibid. Vol. 8, No. 4, P. 260—272, 1915.
- : The rate of sowing nursery beds; the age of seedlings when transplanted; the influence of each. Ibid. Vol. 8, No. 4, P. 273—279, 1915.
- : Errors in rice fertilizer experiments. Ibid. Vol. 8, No. 4, P. 280—282, 1915.
- : The weight of rice grains. Ibid. Vol. 8, No. 4, P. 289—291, 1915.
- : An early reference to Philippine rice varieties. Ibid. Vol. 8, No. 4, P. 292—293, 1915.
- : A Philippine wild rice. Ibid. Vol. 8, No. 4, P. 294—295, 1915.
- : Correlative characters of the rice plant. Ibid. Vol. 9, No. 2, P. 74—119, 1915.
- Jardine, W. M.*: Official standards for american rice. Agric. Jour. of India. Vol. XXV, Part 3, P. 250—261, 1930; Vol. XXV, Part 4, P. 332—343, 1930.
- Jenkin, W. J.*: Inheritance of anthocyan pigmentation in rice. Jour. Agric. Res. Vol. 40, No. 12, P. 1105—1128, 1930.
- Joachim, A. W. R., Kandiah, S.*: The chemical composition of some Ceylon paddies, rices on milling products. Trop. Agriculturist. Vol. LXX, No. 4, P. 195—206, 1928.

- Jodidi, S. L.*: The nitrogen compounds of the rice kernel as compared with those of other cereals. *Jour. of Agric. Res.* Vol. 34, No. 4, P. 309—324, 1927.
- Jogiraju, G.*: Single-plant selection in paddy on the Samal-Kota Experiment Station. *Madras Agric. Dept. Yearbook.* P. 95—123, 1926.
- Jones, D. B., Csonka, F. A.*: The gluteins of rice (*Oryza sativa*). *Jour. Biol. Chem.* Vol. 74, P. 415—426, 1927.
- Jones, J. W.*: Rice experiments at the Biggs Rice Field Station in California. U. S. Dept. of Agric., *Dept. Bull.* No. 1155, P. 1—57, 1923; No. 1387, P. 1—36, 1926.
- : How to grow rice in the Sacraments valley. U. S. Dept. of Agric., *Farmers' Bull.* No. 1240, P. 1—26, 1924; P. 1—34, revised 1931.
- : Observation on the time of blooming of rice flowers. *Jour. of Amer. Soc. of Agron.* Vol. 16, No. 10, P. 665—670, 1924.
- : Branching of rice plants. *Ibid.* Vol. 17, No. 10, P. 619—623, 1925.
- : Germination of rice seed as affected by temperature fungicides and age. *Ibid.* Vol. 18, No. 7, P. 576—592, 1926.
- : Hybrid vigor in rice. *Ibid.* Vol. 18, No. 5, P. 423—428, 1926.
- : Inheritance of awnedness in rice. *Ibid.* Vol. 19, No. 9, P. 830—839, 1927.
- : Inheritance of earliness and other agronomic characters in rice. *Jour. of Agric. Res.* Vol. 36, No. 7, P. 581—601, 1928.
- : Technic of rice hybridization in California. *Jour. of Amer. Soc. of Agron.* Vol. 21, No. 1, P. 35—40, 1929.
- : Distribution of anthocyan pigments in rice varieties. *Ibid.* Vol. 1, No. 9, P. 867—875, 1929.
- : Sterility in rice hybrids. *Ibid.* Vol. 22, No. 10, P. 861—867, 1930.
- : Inheritance of anthocyan pigmentation in rice. *Jour. of Agric. Res.* Vol. 40, No. 12, P. 1105—1128, 1930.
- Joshi, K. V. & Gadkari, M. V.*: Studies on the rice plant and on rice cultivation. *Bombay Dept. Agric. Bull.* 14, P. 75, 1923.
- Jumelle, H.*: The culture of rice in Spain. *Inst. Colon. Marseille, Bull.* 1, P. 28, 1914.
- Kara-Mourza-Avdeiev, L.*: The influence of different temperatures on the germination of rice. *Bull. of Seed Control Station of Azerbaidjan.* No. 1, P. 7—20, Bakou 1927.
- : The influence of different degrees of moisture on the germination of rice. *Ibid.* No. 1, P. 30—31, Bakou 1927.
- Kasai, M.*: Cultural studies with *Gibberella Saubinetii* (Mont.) Sacc. which is parasitic on rice-plant. *Ber. d. Ōhara-Inst. f. Landw. Forsch.* Bd. II, Ht. 3, S. 259—272, 1923.
- Kato, S.*: On the affinity of the cultivated varieties of rice plants, *Oryza sativa* L. *Jour. of Dept. of Agric. Kyushu Imp. Univ.* Vol. 2, No. 9, P. 241—270, 1930.
- Kelley, W. P.*: The assimilation of nitrogen by rice. *Hawaii Agric. Exp. Sta. Bull.* No. 24, P. 1—20, 1911.

- Kelley, W. P. and Thompson, A. R.*: A study of the composition of the rice plant. *Ibid.* No. 21, P. 1—51, 1910.
- Kellner, O.*: Agrikulturchemische Studien über die Reiskultur. *Landw. Vers.-Stat.* Bd. XXX, 1884.
- : Düngungsversuche mit Reis. *Ibid.* Bd. XXXIX, 1891, u. XLI, 1892.
- Kellner, O., Kozai, Y., Mori, Y. and Nagaoka, M.*: Manuring experiments with paddy rice. *Imp. Coll. of Agric. and Dendrology, Tokyo Japan, Bull.* Vol. 1, No. 8, P. 1—40, 1890.
- : Manuring experiments with paddy rice (Second year, 1890). *Ibid.* Vol. 1, No. 10, P. 1—49, 1891.
- : Manuring experiments with paddy rice (Third year, 1891). *Ibid.* Vol. 1, No. 11, P. 1—27, 1892.
- Kellner, O. und Lepoutre, L.*: Die Verdaulichkeit von Reisfutttermehl. *Landw. Vers.-Stat.* Bd. 65, S. 463—465, 1907.
- Kennedy, Cornelia*: The nutritive properties of wild rice. *Jour. Agric. Res.* Vol. XXVII, No. 4, P. 219—224, 1924.
- Kennedy, P. B.*: Observations on some rice weeds in California. *California Agric. Exp. Stat. Bull.* 356, P. 465—494, 1923.
- Kerral, Mc. A.*: Some problem of rice improvement in Burma. *Agric. Jour. India.* III, 1913.
- Kikkawa, S.*: On the classification of cultivated rice. *Jour. of Coll. of Agric. Imp. Univ. of Tokyo.* Vol. III, No. 2, P. 11—108, 1912.
- : The influence of temperature of irrigation water on the growth and yield of rice. *Proc. Imp. Acad. of Japan.* Vol. V, No. 7, P. 303—305, 1929.
- Kinzel, W.*: Fehlurteil in einem Rechtsstreit über die Beschaffenheit weisser Reisfutttermehle. *Praktische Blätter für Pflanzenbau und Pflanzenschutz.* Jahrg. V, Ht. 4, S. 87—91, 1927.
- Knapp, S. A.*: Rice culture in the Unit. States. *U. S. Dept. Agric. Div. of Bot. Bull.* No. 22, 1889.
- : Rice culture. *U. S. Dept. Agric., Farmers' Bull.* 417, P. 1—30, 1910.
- Koch, L.*: Experiments on the artificial hybridization of rice in Japan. *Abs. in Intern. Inst. Agric. Mo. Bull. Agric. Intel. and Plant Diseases.* Vol. 8, P. 1240—1241, 1917.
- Komuro, H.*: On the effect of Röntgen rays upon the growth of *Oryza sativa*. *Bot. Mag. Tokyo.* Vol. 36, No. 421, P. 15—18, 1922.
- : Studies in the effect of Röntgen rays upon the germination of *Oryza sativa*. *Ibid.* Vol. 38, No. 445, P. 1—20, 1924.
- Kondo, K. and Ito, T.*: Studies on proteins. XII. On the globulins of the polished-rice. *Mem. of the Coll. of Agric. Kyoto Imp. Univ.* No. 11, P. 31—35, 1931.
- Kondo, M.*: Untersuchungen über das Volumgewicht des enthülsten Reiskornes. *Ber. d. Ōhara-Inst. f. Landw. Forsch.* Bd. I, Ht. 1, S. 1—26, 1916.
- : Untersuchung über die Dicke der Reiskleieschicht. *Ibid.* Bd. I, Ht. 2, S. 220—230, 1917.

- Kondo, M.*: Über Nachreife und Keimung verschieden reifer Reiskörner (*Oryza sativa* L.). Ibid. Bd. I, Ht. 3, S. 361—387, 1918.
- : Beiträge zur Kenntnis der Keimungsphysiologie der Reissaatkörner (*Oryza sativa*), des Wachstums ihrer Keimpflanzen und der Beschaffenheit des Reissaatbeetes (Nawashiro). Ibid. Bd. II, Ht. 3, S. 291—360, 1923.
- : The storage of rice and change of its physical properties during this period. Ibid. Bd. III, Ht. 2, S. 154—175, 1926.
- : Über die Ergebnisse der Pedigree-Zucht der semisterilen Reispflanzen. Ibid. Bd. II, Ht. 3, S. 275—290, 1921; Proc. Imp. Acad. of Japan. Vol. III, No. 3, P. 97—101, 1927.
- Kondo, M., Takeda, M. und Fujimoto, S.*: Untersuchungen über die weissgestreifte Reispflanzen (Shimaine). Ber. d. Ōhara-Inst. f. Landw. Forsch. Bd. III, Ht. 3, S. 291—317, 1927.
- Kondo, M. und Fujimoto, S.*: Spontane Entstehung einer missgestalteten Reispflanze „Magatamaine.“ Ibid. Bd. III, Ht. 4, S. 421—424, 1927.
- Kondo, M., Matsushima, S., Okamura, T.*: Keimkraft, Nährstoffe und B-Vitamin der in Kohlensäuren und luftdichten Verschlüsse 4 Jahre lang aufbewahrten Reiskörner. Proc. of the Imp. Acad. of Japan. Vol. V, No. 3, P. 159—160, 1929.
- Kondo, M. und Okamura, T.*: Einwirkung des Kohlensäure und luftdichten Verschlusses auf die Reiskörner während der Aufbewahrungszeit. Proc. Imp. Acad. of Japan. Vol. III, No. 10, P. 706—709, 1927.
- : On the effect of air-tight and carbon dioxide upon the storage of rice. Ber. d. Ōhara-Inst. f. Landw. Forsch. Bd. IV, Ht. 1. S. 1—18, 1929.
- : Vergleichende Untersuchungen der physikalischen Eigenschaften des enthülsten (Genmai) und des bespelzten Reiskornes (Momimai).
- I. Vergleich der Hygroskopizität des enthülsten, des bespelzten Reiskornes und der Spelze. Ibid. Bd. IV, Ht. 2, S. 127—146, 1929.
 - II. Troknungsversuche des enthülsten, des bespelzten Reiskornes und der Spelze. Ibid. S. 147—162, 1929.
 - III. Vergleich der Härte des enthülsten und bespelzten Reiskornes, während der Trocknungszeit. Ibid. S. 163—172, 1929.
 - VI. Vergleich der quantitative Eigenschaften des bespelzten, des enthülsten Reiskornes und der Spelze. Ibid. Bd. IV, Ht. 4—5, S. 511—527, 1930.
- : Untersuchungen der verschiedenen Reiskörner geringerer Qualität.
- I. Die braun gefärbten enthülsten Reiskörner „Tschamai.“ Ibid. Bd. III, Ht. 4, S. 405—419, 1927.
 - II. Entstehung der braun gefärbten enthülsten Reiskörner „Tschamai.“ Ibid. Bd. IV, Ht. 2, S. 173—180, 1929.
 - III. Über die grün gefärbten enthülsten Reiskörner „Aomai.“ Ibid. Bd. IV, Ht. 4—5, S. 413—427, 1930.
 - IV. Der durch die Feuchtigkeitszunahme verursachte Querriss (Dōware) des Reiskornes. Ibid. Bd. IV, Ht. 4—5, S. 429—446, 1930.

- V. Über die Entfärbung der grün gefärbten enthülsten Reiskörner „Aomai.“ Ibid. Bd. V, Ht. 1, S. 57—66, 1931.
- Kondo, M. and Okamura, T.: Germination power, analyses and vitamin-B of hulled rice stored during 4 years either air-tight or in carbon dioxide. Ibid. Bd. IV, Ht. 3, S. 343—348, 1930.
- : On the influence of various temperature in duration of storage and various moisture of rice upon the preservation of germination power of hulled rice. Ibid. Bd. IV, Ht. 3, S. 315—341, 1930.
- : Beziehung zwischen der Wassertemperatur und dem Wachstum der Reispflanzen. Erste Mitteilung. Ibid. Bd. IV, Ht. 3, S. 395—411, 1930.
- : Beziehung zwischen Wassertemperatur und Wachstum der Reispflanzen. Zweite Mitteilung. Ibid. Bd. V, Ht. 1, S. 67—86, 1931.
- : Versuche über die Aufbewahrung von enthülsten Reiskörner. Einfluss von Temperatur, Wassergehalt der Reiskörner und Anwendung eines Trocknungsmittels auf die Erhaltung der Keimkraft von enthülsten Reiskörnern. Proc. of the Imp. Acad. Vol. VII, No. 8, P. 327—330, 1931.
- : Storage of rice. V. On the influence of a desiccating material upon the preservation of the germinating power of hulled rice having different moisture contents and stored at different temperatures. Ber. d. Ōhara-Inst. f. Landw. Forsch. Bd. V, Ht. 1, S. 221—242, 1931.
- Kozai, Y., Toyama, M. and Nagaoka, M.: Manuring experiments with paddy rice (1892—1894). Imp. Univ. Coll. of Agric. Tokyo, Bull. Vol. III, No. 5, P. 371—406, 1898.
- Kraus, F. G.: Rice investigations. Hawaii Stat. Rpt. 1907.
- Kreusler, U. und Dafert, F. W.: Über den sogenannten Klebreis (*Oryza glutinosa* Loureiro). Landw. Jahrb. Bd. XIII, S. 767—771, 1884.
- Kuwada, Y.: A cytological study of *Oryza sativa*. Bot. Mag. Tokyo Bot. Soc. Vol. XXIV, No. 287, P. 267—281, 1910.
- L. R.: Artificial drying of rice. Riz et Riziculture. Vol. III, Fasc. 1, P. 45—51, 1928—9.
- : Inquest on the transplanting of rice. Ibid. Vol. II, Fasc. 4, P. 299—310, 1926—7.
- Lambourne, J.: Mechanical cultivation of rice. Malayan Agric. Jour. Vol. XIX, No. 5, P. 218—228, 1931.
- Lami, Rob.: Rice growing in Camargue. Riz et Riziculture. Vol. III, Fasc. 1 P. 25—43, 1928—9.
- Laude, H. H.: Control of weeds in the rice-fields. Texas Agric. Exp. Stat. Bull. No. 234, 1918.
- Laude, H. H. and Stansel, R. H.: Time and rate of blooming in rice. Jour. of Amer. Soc. of Agron. Vol. 19, No. 9, P. 781—787, 1927.
- Levine, C. O.: La culture du riz en Chine. Riz et Riziculture. Vol. I, Fasc. 4, P. 415—420, 1925.
- Leys, J. J.: Onze rijstuculture. West Indie. IV, 1919.
- Libatique, Pablo P.: Comparative development of roots of rice plants grown in

- pots containing ammonium sulfate fertilizer of different amounts. *Philippine Agriculturist*. Vol. XX, No. 2, P. 121—137, 1931.
- Lojacono, A.*: La risicoltura in Sicilia. *Atti del IV. Congr. Rigicol. internaz. Vercelli* 1912.
- Lord, L.*: The germination of rice seeds in Ceylon. *Trop. Agriculturist*. Vol. LXX, No. 4, P. 211—213, 1928.
- : The effect of attack by paddy moth and paddy weevil on the germination of rice seeds. *Ibid.* Vol. LXX, No. 4, P. 214—215, 1928.
- : The improvements of rice cultivation in Malaya, Indochina and Java. *Ibid.* Vol. LXXIII, P. 323—346, 1929.
- : Manurial experiments with rice. *Ibid.* Vol. LXXIII, No. 2, P. 67; No. 5, P. 259, 1929.
- : The preliminary testing of pure line selections of rice. *III. Ann. R. Bot. Gard. Peradeniya*. 11, 3, 261—267, 1930.
- : A uniformity trial with irrigated broadcast rice. *Jour. Agric. Science*. Vol. XXI, P. 178—190, 1931.
- Lord, L. and Abeyesundera, L.*: Measurements of the grains of Ceylon rices. *Ann. R. Bot. Gard. Peradeniya*. 11, 165, 1929.
- Magen, M.*: La riziculture en Italie. *Bull. Econ. de l'Indochine*. XXVII, No. 166, Hanoi 1924.
- Main, F.*: La culture mécanique du riz en Indochine. *Jour. d'Agric. Trop.* XII, 1912.
- : Le concours Italien de sèchoires de riz. *Ibid.* XII, 1912.
- : Sur deux sèchoires de riz. *Ibid.* XII, 1912.
- Mann, H. H., Joshi, N. N. W., Kanilkar, N. V.*: The Rab system of rice cultivation in western India. *Mem. Dept. Agric. India, Chem. Ser.* Vol. 2, No. 3, P. 141—142, 1912.
- Marin, Luis*: Rice growing in Mexico. *Riz et Riziculture*. Vol. II, Fasc. 5, P. 326—334, 1926—7.
- Matsuda, K.*: On the development of rice kernels. *Jour. of Sci. Agric. Soc. Japan*. No. 314, P. 1—35, 1929.
- May, Walter*: Die Risikultur, insbesondere in Brasilien. *Bot. Ztg.* 50, S. 56—66, 1892.
- Mckerral, A.*: Some problem of rice improvement in Burma. *Agr. Jour. India*. Vol. 8, P. 317—330, 1913.
- Mendiola, N. B.*: A study of the inheritance of beardedness of rice in natural hybrids. *Philippine Agric. Rev.* Vol. 15, P. 28—43, 1922.
- Metalli, R.*: Esenzione di dogana in Germania per limportazione di riso per amido. *Il Giornale di Risicoltura*. Vol. XXI, N. 6, P. 87—89, 1931.
- Metzger, W. H.*: The relation of sodium nitrate and certain other nitrogen carriers to the development of chlorosis in rice. *Jour. of Agric. Res.* Vol. 37, No. 10, P. 589—601, 1928.
- van der Meulen, Ir. J. G. J.*: Over den invloed van randplanten op de opbrengst van sawahpadi in kleine proefvakken. „Landbouw“ *Tijdschrift der*

- vereening van landbouwconsulenten in N.—I. 7 den Jaargang, No. 2, P. 85—106, 1931.
- Mitra, S. K.*: Mounting rice specimens for exhibition. *Agric. Jour. of India*. Vol. XXI, No. 6, P. 479—480, 1926.
- : A note on glutinous rice. *Agric. Jour. of India, Calcutta*. Vol. XXIII, No. 6, P. 484—485, 1928.
- : Colour inheritance in rice. *Mem. of Dept. of Agric. in India, Bot. Ser.* Vol. XV, No. 4, P. 85—102, 1928.
- Mitra, S. K., Gangule, P. M.*: Rice seed-testing. *Agric. Jour. of India, Calcutta*. Vol. XXI, No. 6, P. 421—428, 1926.
- Mitra, S. K., Phukan, L. N.*: Effects of hydrogen-ion concentration on rice cultures. *Agric. Jour. of India, Calcutta*. Vol. XXIV, No. 2, P. 109—116, 1929.
- Miyake, I.*: Studien über die Pilze der Reispflanzen in Japan. *Jour. of Coll. of Agric. Imp. Univ. of Tokyo*. Vol. 2, No. 4, P. 238—276, 1910.
- Miyake, K.*: Influence of the salts common in alkali soils upon the growth of rice plant. *Jour. of Coll. of Agric. Tohoku Imp. Univ. Sapporo, Japan*. Vol. 5, P. 241—319, 1913—4.
- Molegode, W.*: Varieties of Ceylon paddy. *Trop. Agriculturist*. Vol. LXII, 1924.
- : Paddy manuring trials. *Ibid.* Vol. LXV, No. 4, P. 217—218, 1925.
- : Green manure for paddy. *Ibid.* Vol. LXVI, No. 3, 1926.
- De Mora, R. Font*: Present conditions of rice culture in Spain. *Riz et Riziculture*. Vol. II, Fasc. 1, P. 21—24, 1926—7.
- Morinaga, T.*: Catalase activity and aerobic and anaerobic germination of rice. *Bot. Gaz.* Vol. LXXIX, No. 1, P. 73—84, 1925.
- Morinaga, T. and Fukushima, E.*: Preliminary report on the haploid plants of rice, *Oryza sativa* L. *Proc. Imp. Acad. (Tokyo)*. Vol. VII, No. 10, P. 383—384, 1931.
- Mtesse, M.*: Le riz á Madagascar (Rice in Madagascar). *Riz et Riziculture*. Vol. V, Fasc. 2, P. 145—151, 1931.
- Munsell, H. E.*: Rice polishings as a source of vitamin-B. *Jour. Hom. Econ.* 21, No. 2, P. 124—129, 1929.
- Nagai, I.*: Some studies on the germination of the seed of *Oryza sativa*. *Jour. of Coll. of Agric. Imp. Univ. of Tokyo*. Vol. III, No. 3, P. 109—158, 1916.
- : Studies on the mutations in *Oryza sativa* L.
- I. On staminoidal sterile and roll-leaved mutants. *Jap. Jour. of Bot.* Vol. III, No. 2, P. 25—53, 1926.
 - II. On awned sterile compact-panicled and dwarf mutants. *Ibid.* Vol. III, No. 2, P. 55—66, 1926.
 - III. On paleaceous sterile mutants. *Ibid.* Vol. III, No. 2, P. 67—84, 1926.
 - IV. On a case of partial sterility. *Ibid.* Vol. III, No. 2, P. 85—96, 1926.
- Nagaoka, M.*: On the effects of soil ignition upon the availability of phosphoric acid for rice culture in paddy fields. *Bull. of Coll. of Agric. Tokyo Imp. Univ. Japan*. Vol. VI, No. 3, P. 262—271, 1904.

- Nagaoka, M.*: On the behaviour of rice plants to nitrates and ammonium. *Ibid.* Vol. VI, No. 3, P. 285—308, 1904.
- : On the action of various insoluble phosphates upon rice plants. *Ibid.* Vol. VI, No. 3, P. 215—261, 1904.
- : On the stimulating action of manganese upon rice. I. *Ibid.* Vol. V, No. 4, P. 467—472, 1903; II. *Ibid.* Vol. VI, No. 2, P. 135—136, 1904; III. *Ibid.* Vol. VII, No. 1, P. 77—81, 1906.
- Nakajima, Y.*: Über die Keimfähigkeitsdauer der Reiskörner. *Bot. Mag. Tokyo Bot. Soc.* Vol. 39, No. 466, P. 265, 1925.
- Nisikado, Y.*: Studies on the rice blast fungus. I. *Ber. d. Ōhara-Inst. f. Landw. Forsch.* Bd. I, Ht. 2, S. 171—218, 1916.
- : Comparative studies on *Helminthosporium* diseases of rice in the pacific regions. *Ibid.* Bd. III, Ht. 4, S. 425—440, 1927.
- Nisikado, Y.* and *Miyake, C.*: Treatment of the rice seeds for *Helminthosporiose*. I. Hot water treatment. *Ibid.* Bd. I, Ht. 5, S. 543—555, 1920.
- : Studies on the *Helminthosporiose* of the rice plant. *Ibid.* Bd. II, Ht. 2, S. 133—194, 1922.
- Noguchi, Y.*: Studien über die Entwicklung der Infloreszenzen und der Blüten bei Getreidepflanzen. *Jour. Coll. Agric. Imp. Univ. Tokyo.* Vol. X, No. 4, P. 247—303, 1929.
- : Zur Kenntnis der Befruchtung und Kornbildung bei den Reispflanzen. *Jap. Jour. of Bot.* Vol. 4, No. 4, P. 385—403, 1929.
- : Studien über den Einfluss der Aussenbedingungen auf das Aufblühen der Reispflanzen. I. *Ibid.* Vol. 4, No. 3, P. 237—276, 1929.
- : Studien über den Einfluss der Aussenbedingungen auf das Aufblühen der Reispflanzen. II. Pollenkeimung und Pollenschlauchwachstum. *Ibid.* Vol. V, No. 3, P. 351—369, 1931.
- Novelli, N.*: Nuove varietà di riso. *Il Giornale di Riscicoltura.* Vol. 13, N. 1, P. 9—12, 1923.
- : I fondamenti del dazio doganale sul riso. *Ibid.* Vol. 14, N. 1, P. 7—39, 1924.
- : Riziculture et Malaria. *Riz et Riziculture.* Vol. I, Fasc. 4, P. 409—414, 1925.
- : Il riso nella panificazione. *Il Giornale di Riscicoltura.* Vol. XVII, No. 6, P. 89—90, 1927.
- Ocfemia, G. O.*: The relation of soil temperature to germination of certain Philippine upland and lowland varieties of rice and infection by the *Helminthosporium* disease. *Amer. Jour. of Bot.* Vol. XI, No. 7, P. 437—459, 1924.
- Ōdake, S.*: Isolation of Oryzanin crystals (Antineuritic vitamin) from rice polishings. I Report. *Proc. of the Imp. Acad. of Japan.* Vol. VII, No. 3, P. 102—105, 1931.
- Onodera, I.*: Untersuchungen über die Wirkung der Gase, welche im Reisfelde bei der Zersetzung von Genge (*Astragalus sinicus*) entstehen, auf das Wachstum der Reispflanzen. *Ber. d. Ōhara-Inst. f. Landw. Forsch.* Bd. II, Ht. 3, S. 361—382, 1923.

- Onodera, I.*: Wie kann man die schädigende Wirkung der bei der Zersetzung von Genge (*Astragalus sinicus*) entstehenden Gase auf das Wachstum der Reispflanzen verhindern kann? *Ibid.* Bd. II, Ht. 3, S. 383—396, 1923.
- Oppel, A.*: Der Reis. Selbstverlag der Bremer Reismühlen, SS. 73, Bremen, 1890.
- Paerels, J. J.*: De Rijst. PP. 98, Haarlem 1916.
- : De Rijst. H. D. Tjeenk willink & Zoon, Haarlem. PP. 99, 1923.
- Pantaleon, F. T.*: Effects upon rice plants of changing the moisture content of soil. *Philippine Agriculturist.* Vol. XVII, No. 4, P. 173—179, 1928.
- Parnell, F. R.*: Note on the detection of segregation by examination of the pollen of rice. *Jour. of Genetics.* Vol. II, No. 3, P. 209—212, 1921.
- Parnell, F. R., Rangswamit, G. N. and Ramiah, K.*: The inheritance of characters in rice. *Mem. of Dept. of Agric. in India, Bot. Ser.* Vol. XI, No. 8, P. 185—208, 1922.
- Peixoto, A. R.*: La culture du riz dans l'etat de Santa-Catharina. (Brésil) Riz et Riziculture. Vol. I, Fasc. 3, P. 225—268, 1925.
- De Peralta, F.*: Influence upon the development of young rice plants of sodium chloride added to a complete solution. *Philippine Agriculturist.* Vol. XV, No. 8, P. 471—478, 1927.
- De Peralta Leano, F.*: A study of the relation of climatic conditions to the vegetative growth and seed production of rice. *Philippine Agriculturist.* Vol. VII, 1919.
- Pinolini, D.*: Il Riso e la sua coltivazione. Francesco Vallardi, Milano. PP. 282.
- Poli, P.*: Riscicoltura. Unione Tip.—Editrice Torinese, Torino. PP. 115, 1921.
- Pratt, H. C.*: Padi cultivation in Krian. *Trop. Agric. and Mag.* XXXVI, 1911.
- Proctor, H. B.*: Der Reis, seine Geschichte, Kultur, und sein Nahrungswert. C. Kamphuijs, Zaandam, SS. 74, 1900.
- Proust, Lois*: Le Riz en Guinée. Riz et Riziculture. Vol. I, Fasc. 3, P. 235—254, 1925.
- Quereau, F. C.*: Rice investigations. *La Agric. Exp. Stat. Bull.* No. 172, 1920.
- Ramiah, K.*: Artificial hybridization in rice. *Agric. Jour. of India.* Vol. XXII, No. 6, P. 17—22, 1927.
- Reyes, R. A.*: A study of the relation of different amount of water supply to growth, straw and seed production of rice. *Philippine Agriculturist.* Vol. 13, No. 1, P. 55, 1924.
- Robertson, Ralph D.*: Irrigation of rice in California. *Coll. of Agric. Exp. Stat. Berkeley, California, Bull.* No. 279, 1917.
- Robin, J.*: Sélection du riz à la station rizicole en Cochinchine. *Bull. Agric. de L'Institut Scientif. de Saigon.* II, No. 6, P. 185—189, 1920.
- Rodrigo, P. A.*: The effect of spacing on tillering and production of three varieties of rice. *Philippine Agriculturist.* Vol. 13, P. 5—18, 1924.
- : Pollination and the flower of rice. *Ibid.* Vol. 14, P. 155—171, 1925.
- : A case of polyembryony in rice. *Ibid.* Vol. 14, No. 10, P. 629—630, 1926.

- Roehrich, O.*: The botanical origin of the cultivated varieties of rice. Assoc. Franc. Avanc. Sci., Compt. Rend. 43, P. 479—487, 1914.
- Van Rossem, C.*: De nauwkeurigheid vanbestedingsprosven bij rizist, Gen. in de Jaaren 1911—1917. Mededeel. Algem. Proefstat. Landb. IV, Batavia 1920.
- Roxas, H.*: The effect of some stimulants upon rice. Philippine Agric. and Forestry. I, 1911.
- Roy, S. C.*: A preliminary classification of the wild rices of the central provinces and Berar. Agric. Jour. India. XVI, Calcutta and London 1921.
- Rundles, J. C.*: Studies in rice. Philippine Jour. Sect. C. Vol. 10, No. 6, P. 351—378, 1915.
- Samieson, G. S.*: The chemical composition of rice oil. Jour. Oil and Fat Indus. 3, No. 8, P. 256—261, 1926.
- Sampietro, Giovanni*: Ricerche sui rapporti fra la catalasi dei risi e la capacità germinativo. Il Giornale di Riscicoltura. Vol. 13, N. 9, P. 133—141, 1923.
- : Per prolungare la longevità nei semi di riso. Ibid. Vol. 13, N. 10, P. 156—159, 1923.
- : Prove di avvelenamento dei semi delle erbe infeste. Ibid. Vol. 15, N. 11, P. 168—175, 1925.
- : Confettura del risone con acqua di cloro. Ibid. Vol. XVI, N. 4, P. 58—61, 1926.
- : Per prolungare la longevità nei semi di riso. Ibid. Vol. XXI, N. 1, P. 1—5, 1931.
- : Sterilità di un ibrido artificiale ed anomalia di un ibrido naturale. Ibid. Vol. XXI, N. 2, P. 17—21, 1931.
- : Prove di sementi nei vivai di riso. Ibid. Vol. XXI, N. 6, P. 81—84, 1931.
- : La riziculture en Turquie. Riz et Riziculture. Vol. V, Fasc. 2, P. 117—130, 1931.
- Samuel, M.*: Note sur l'emploi du riz en distillerie et en brasserie. Bull. Agric. Inst. Sci. Saigon. II, 1920.
- Satow, H.*: Physical and chemical investigations of rice as raw material of sake. Bull. of Agric. Chem. Soc. of Japan. Vol. 3, Nos. 9—12, P. 123—305, 1927.
- Schroeder, H.*: Über den Einfluss von aussen Faktoren auf die Koleoptilenlänge bei *Oryza sativa* und einigen anderen Gramineen. Ber. d. Deut. Bot. Gesell. Bd. 28, Ht. 2, S. 38—50, 1910.
- Schumacher, H.*: Der Reis in der Weltwirtschaft. München 1917.
- Selim, A. G.*: A cytological study of *Oryza sativa* L. Cytologia. 2, P. 1—26, 1930.
- Selmi, A.*: Riso e Risaie. Milano, 1825.
- Sethi, R. L.*: Root development in rice under different conditions of growth. Mem. of Dept. of Agric. in India, Bot. Ser. Vol. 18, No. 2, P. 57—80, 1930.
- Sharngapani, S. G.*: A few observation on paddy (*Oryza sativa*) crossing. Agric. Jour. India. Vol. 19, P. 48—50, 1924.
- : A few remarks on rice hybridization. Riz et Riziculture. Vol. II, Fasc. 2, P. 99—104, 1926—7.

- Sherrard, G. C.*: A summary of the experiments on rice in Bihar and Orissa from 1912 to 1919. Agric. Res. Inst. Pusa. Bull. No. 96, 1920.
- Shimoyama, Y.*: Beiträge zur Kenntnis des japanischen Klebreises, Mozigome. Diss. Strassburg 1886.
- Silvestri, G.*: Del riso cinese o secco. Milano, 1825.
- Simon, S. V.*: Studien über den Reisbau auf Java. Tropenpflanzer. Jahrg. XVI, Nr. 9, S. 459—484; Nr. 10, S. 527—542; Nr. 11, S. 581—591; Nr. 12, S. 645—660, 1912.
- Slattery, J. P.*: The Carolina opentrench system of planting rice. The Rice Jour. Vol. 30, No. 2, P. 16, 1927.
- Smith, W. D.*: Handling rough rice to produce high grades. U. S. Dept. of Agric., Farmers' Bull. No. 1420, P. 1—10, 1924.
- Smith, W. D., Deffes, J. J., Bennett, C. H. et Hurst, W. M.*: Le séchage à la ferme du riz moissonné avec la machine combinée. Riz et Riziculture. Vol. V, Fasc. 2, P. 131—145, 1931.
- Snell, M.*: Reis und Weltpolitik. Koloniale Rundschau, Berlin. Nr. 1, S. 15, 1930.
- Sollewiju-Gelpke*: De rijstcultuur in Italie ess op Java.
- Spahr, Hohensolms*: Die Zuckerrohr-Baumwoll- und Reiskultur in Louisiana. Tropenpflanzer. Jahrg. XVI, Nr. 10, S. 517—526; Nr. 11, S. 591—607; Nr. 12, S. 633—660, 1912.
- Stangalini, I. L.*: Relazione scientifico-tecnica sulla pagliadi riso (dal punto di vista della sua utilizzazione nella industria cartaria). Il Giornale di Riscicoltura. Vol. XVII, N. 3, P. 36—41, 1927.
- Van der Stok, J. E.*: Experiments with rice and secondary crops. Mended. Dept. Landb., Dutch East Indies. 1910.
- Stockdale, F. A.*: Green manures for paddy. Trop. Agric. LX, 1923.
- Stubb, W. C., Dodson, W. R. and Brown, C. A.*: Rice. Baton Rouge, 1904.
- Suzuki, U., Koshimura, K. and Fuji, S.*: Über die Eiweissstoffe aus Reissamen. Jour. of Coll. of Agric. Imp. Univ. of Tokyo. Vol. I, No. 1, P. 77—88, 1909.
- Tadokoro, T.*: On the difference between some colloidal and chemical properties of common and glutinous rice starch. II. Jour. of Coll. of Agric. Hokkaido Imp. Univ. Sapporo, Japan. Vol. XVI, Pt. 2, P. 91—123, 1926.
- : Chemical studies on the ripening of riceseed and chemical properties of rice of the early ripening subvarieties. Ibid. Vol. XX, Pt. 5, P. 333—354, 1928.
- Tadokoro, T. and Sato, S.*: On the differences between some colloidal properties of common and glutinous rice starch. Ibid. Vol. XIII, P. 1—65, 1923—4.
- Tadokoro, T., Nakamura, Y. and Watanabe, S.*: On the difference between the oryzenin of common and glutinous rice. Jour. of Agric. Chem. Soc. of Japan. Vol. I, No. 10, P. 97—101, 1925.
- : On the difference of the physico-chemical properties of the protein oryzenin, as found in glutinous and in common rice. Jour. of Coll. of Agric. Hokkaido Imp. Univ. Sapporo, Japan. Vol. XIV, Pt. 3, P. 129—169, 1925.

- Tadokoro, T., Nakamura, Y. and Watanabe, S.*: Physico-chemical studies on the specificity of proteins of different rice varieties and subvarieties. *Ibid.* Vol. XVI, Pt. 2, P. 73—89, 1926.
- Tadokoro, T., Ito, H. and Watanabe, S.*: On the differences in the physico-chemical properties of the four kinds of rice protein. (On the differences in physicochemical properties of various proteins in plant seed. First Report). *Ibid.* Vol. XVIII, Pt. 3, P. 175—198, 1926.
- Tadokoro, T. and Abe, M.*: Studies on the ripening of rice-grain. *Ibid.* Vol. XXVII, Pt. 3, P. 1—387, 1930.
- Takahashi, T. and Sato, H.*: On the chemical composition of polished rice, with special reference to the nutritive value of its protein matters for Sake yeast and *Aspergillus Oryza*. *Jour. of Coll. of Agric. Imp. Univ. of Tokyo.* Vol. 5, No. 2, P. 134—152, 1913.
- Takeda, H.*: Stimulating action of oxphthalein colouring matter on the geotropism in rice-seedling with special reference to its effect on the growth in length. *Science Reports of the Tohoku Imp. Univ., Fourth Series (Biology).* Vol. 4, No. 3, P. 557—576, 1929.
- Takeuchi, T.*: On the composition of rice-straw. *Bull. of Coll. of Agric. Tokyo Imp. Univ. Japan.* Vol. VII, No. 5, P. 619—621, 1908.
- Tao, Wei Sun*: Biochemical studies on rice starch.
- I. The chemical changes of starch during the germination of rice in darkness. *Bull. of Chem. Soc. of Japan.* Vol. 5, No. 2, P. 64—69, 1930.
 - II. Temperature effect on the germination of rice seed in darkness. *Ibid.* Vol. 5, No. 2, P. 69—73, 1930.
 - III. The action of enzymes on rice starch. I. *Ibid.* Vol. 5, No. 3, P. 87—90, 1930.
 - VI. The action of enzymes on rice starch. II. *Ibid.* Vol. 5, No. 3, P. 91—92, 1930.
 - V. Comparative studies on rice, boiled rice and mochi. *Ibid.* Vol. 5, No. 7, P. 209—214, 1930.
- Tarchetti, A.*: The cultivation of rice in Spain. *Il Giornale di Riscicoltura.* Vol. 4, N. 15, P. 220—221; N. 16, P. 237—243, 1914.
- : Le prove di riscaldamento dell'acqua nei semenzai per trapianto. *Ibid.* Vol. 14, N. 6, P. 94—102, 1924.
- : Le repiquage mécanique du riz. *Riz et Riziculture.* Vol. 5, Fasc. 1, P. 9—26, 1931.
- Taylor, C. S. V., Ghosh, M.*: Experiments on the green-manuring of rice. *Agric. Jour. of India.* XVIII, Calcutta and London, 1923.
- Teodoro, A. L. and Bataclan, E.*: A survey of irrigation practices in the rice industry of Calauan, Laguna. *Philippine Agriculturist.* Vol. XX, No. 2, P. 93—100, 1931.
- Terada, S.*: Embryological studies in *Oryza sativa* L. *Jour. of Coll. of Agric. Hokkaido Imp. Univ. Sapporo Japan.* Vol. 19, Pt. 4, P. 245—260, 1928.