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- \* Abderhalden, E., (1912). Z. Physiol. Chem., 77 : 22.
- Aloni, Beny and Gila Rosenshtein (1983). Physiol Plant 56(4): 513-517
- Aloni, Beny and Gila Rosenshtein (1984). Physiol. Plant 61(2) : 231-235.
- Aparicio, T.P. and Manvel, S.D. (1982). Plant Physiol 69(2): 479-482
- Armstrong, C.L. and Green C.E. (1983). Planta (BERL), 164(2): 207-214
- Baich, A. (1969). Biochem. Biophys. Acta., 192: 462-467
- Baich, A. (1971). Biochem. Biophys. Acta. 244: 129-134.
- Baffagna; Nicoletta, Pesci, P., and Radice, M., (1986). Plant Cell Environ. 9(2) : 141-144.
- Bangerth, F., Dilley, D.R. and Dewey, D.H. (1972). J. Am. Soc. Hortic. Sci. 97. 679-682.
- Baier D. and Latzko, E. (1976). Biochim. Biophys. Acta. 396: 141-148
- Barnard, R.A. and Oaks, A. (1970). Can J. Bot. 48: 1155-1158.
- Barnett, N.M. and Naylor, A.W. (1966). Pl. Physiol., 41: 1222-1230
- Bansal, K.C. and Nagarajan, S. (1984). National Seminar on Plant Physiology, Hissar, Abstr. No. 119. p. 21.
- Bates, L.S., Waldren, R.P. and Teare, I.D. (1973). Plant and Soil, 39: 205-207.
- Bhaskaran, Shyamala Roberta H., Smith and Newton, R.J. (1986). Plant Physiol. (Bethesda) 79(1): 266-269.
- \* Bayles, B.B., Taylor, J.W. and Bartel, A.T. (1937). J. Amer. Soc. Agron. 29: 40-52
- Bengston, C., Klockare, B., Klockare, B., Klockare, R., Larsoon, S., and Sundquist, C. (1978). Physiol. Pl. 43: 205-212.
- Ben-Zioni, A., Vaadia, Y. and Lips, S.H. (1971). Physiol Plant. 24 : 255-290.
- Boggess, S.F., Stewart, C.R., Aspinall, D., and Paleg, L.G. (1976). Plant Physiol. 58: 398-401.
- Boggess, S.F. and Stewart, C.R. (1976). Plant Physiol. 58: 796-797.

- Bogges, S.F., Paleg, L.G. and Aspinall, D. (1975). Plant Physiol. 56(2) : 259-62.
- Bogges, S.F., Koeppe, D.E., and Stewart, C.R. (1978). Plant Physiol., 62 : 22-25.
- \*Bollard, G.E. (1958). "The Physiology of Forest trees". (K.V. Thimann, ed) pp.83-93. Ronald, New York.
- \*Bonner, D. (1946). Am.J.Botany 33, 788.
- \*Bonner, D.M. (1946). "Cold Spring Harbor Symposia Quant." Biol. 11, 14.
- Bokhari, U.G. and Trent, J.D. (1983). J.Range Manage. 38(1): 37-38.
- Blum, A. and Adelina, E. (1976). Crop.Sci. 16 : 428-431.
- Brag, H. (1972). Plant, Physiol., 26: 250-257.
- Brandriss, M. (1981). J.Bacteriol. 145 (3):1359-64.
- Brayn, J.K. (1976). In "Plant Biochemistry" (3rd Edn. Eds- Bonner, J. and Verner, J.E.) Academic Press, New York pp. 525-560.
- Britikov, E.A. and Linskens, H.F. (1970). Fiz.Rast. 19:645-654
- \*Breyhan, T., Heilinger, F. and Fischnich, O. (1954). Landwirtsch. Forsch. 12: 293-295.
- Brouwer, P. (1981). Angew. Bot. 41 : 244-254.
- Campbell, N.A. and Thomson, W.W. (1977). Plant Physiol. 60: 635-639.
- Cavaliere, A.J. and Huang, A.H.C. (1979). Amer. J.Bot. 66: 307-312.
- Chadler, S.F. and Thorpe, T.A. (1987). Plant Physiol. Bethesda 84(1) : 106-111.
- Chang, H.H. and Ching, Y.L. (1985). Natl. Sci.Counc.Mon. 11 (12 part 3): 1623-1640.
- Chang, Hsin-Huiung and Ching-Yung Lieu (1984). Natl.Sci.Counc. Mon. 11 (12 part 3): 1623-1640.
- Chu, T.M., Aspinall D. and Paleg, L.G. (1976). Aust.J.Pl. Physiol. 3 : 503-572.

- Chu, T.M., Aspinall, D. and Paley, L.G. (1978). Aust.J.Pl. Physiol. 3 : 503-511.
- Cincerova, Alena, Neasova and Ludmila, (1980). Z.Pflanzenphysiol. 95 (4): 329-333.
- Clayton-Greene (1983). Cecologia (BERL) 57(3): 368-378.
- \*Dakin, H.D. (1913). J. Biol. Chem., 13: 513
- Dashek, W.V. and Harwood, I. (1974). Ann. Bot. 38:947-959
- Dashek, W.V. and Erickson, S.S.(1981). Bot Rev 47:349-385
- Dreier, W. (1983). Riol Plant (Prague), 25(2): 88-94
- Duncan, D.R. and Widholm, J.M. (1987). Plant Physiol. (Bethesda). 83(3) : 703-708
- Dubroca, E. and Bory, G. (1983). Biochem. Syst. Ecol. 9 (4): 283-288.
- Ebeid, M.M., Hussain, S. and Sulaiti, A. (1984). Beitr Biol Pflanz 58(3): 443-448.
- Ehrensvarð, G., Rebo, L., and Saluste, E. (1949). Acta Chem. Scand., 3 : 645.
- Elthon, T.E. and Stewart, C.R. (1981). Plant.Physiol. (Bethesda) 74(2) : 213-218.
- Elthon, T.E. and Stewart, C.R. (1984). Plant Physiol Bethesda 74(2) : 213-218.
- Embleton, T.W., Jones, W.W. and Platt, R.G. (1975). Hort Science 10 : 48-50.
- \* Emil Fischer (1901). Ber, deut. Chem. Ges. 27: 2985
- Epstein, E. (1972) "Mineral Nutrition of Plants: Principles and Perspectives", Wiley, New York.
- Faust, M. and Klein, J.D. (1974). J.Am.Soc.Hortic. Sci.99: 93-94
- Ferri, M.G. (1953). Water balance of plants from the "Caatinga" Revta.bras. Biol. 13: 237-244.
- Flowers, T.J., Troke, P.F. and Yeo, A.R.(1977). Ann. Rev. Plant Physiol. 28: 89-121.

- Fukutoku, Y. and Yamada, Y. (1984). Physiol. Plant. 61:622-628
- Fukutoku, Yasuo and Yoshio Yamada (1985). Physiol. Plant 61(4): 622-628.
- Gamper, H., and Moses, V. (1974). Biochim. Biophys. Acta 354: 75-87.
- Gates C.T. (1964). J. Aust. Inst. Agr. Sci. 30:3-22.
- Gates, D.M. (1965). Ecology 46: 1-13
- Garcia, A.L., Torrecillas, A., Leon, A., and Ruiz-Sanchez M C. (1987). Biol. Plant (Prague), 29(1):45-48.
- Garg, B.K., Vyas, S.P. and Lahiri, A.N. (1987). Proc. Indian Acad. Sci. Plant Sci. 96(6):531-535.
- Gering, Kh. (1983). VI Lenina, 0(1) : 12-13
- Ghildiyal, M.C., Pandey, M. and Sirohi, G.S. (1987). Indian J.Pl. Physiol. 29(4): 368-374.
- \*Giri, K.V., Gopa, I., Krishnen, K.L., Radhakrishnan, A.N. and Vaidyanathan, C.S. (1952). Nature, 170 : 579-580.
- Gindel, I. (1973). "A New Ecophysiological Approach to Forest-water Relationships in Arid Climates." Junk Publ. The Hague.
- Goas, G., Goas, M. and Larher, F. (1983). Physiol. Plant. 55(3) : 383-388. 65
- Godzik, S. and Linskens, H.F. (1974). Environ. Pollut. 7:25-38.
- Goering, H. and Thien, B.H. (1979). Biochem. Physiol. Pflanz. 174 (1) : 9-16.
- Goring, Horst. (1980). In "Genetic resources and plant breeding for resistance to disease, pests and abiotic environmental conditions." Eds. D.D. Brezhnev and V.F. Dorofeev). Leningrad pp 16-20.
- Goyal, A., Rathore V.S. and Kochhar, V.K. (1985). Indian J. Agric. Res. 19(4) : 215-224.
- Handa, Sangita, Roy A. Bressan, Avtar K. Handa and Nicolas C. Carpita and Paul M. Hasegawa (1984). Plant Physiol. 73(3): 834-843.
- Hanson, A.D. and Tully, R.E. (1979). Planta 145 : 45-51.
- Hartt, C.E. (1972). Plant Physiol. 44 : 1461-1469.

- Hatman, M. (1978). Soil Sci. Plant nutr. 24 : 315-318.
- \*Hawk, P.B., Oser, B.L. and Summerson, W.H. (1948). "Practical Physiological Chemistry." Publ. The Blackiston Company, U.S.A.
- \*Heber, U. (1958). Planta 52 : 431-446.
- Heber, U., Tyankova L. and Santarius, K.A. (1973). Acta. Biochem. Biophys. 291 : 23-37.
- \*Hills, G.M., (1940). Biochem. J. 34 : 1057.
- Hilgeman, R.H., Dunlap, J.A. and Sharples, G.C. (1967). Proc. Am. Soc. Hortic. Sci. 90: 110-115.
- Hong-Qi, Zhang and Croes, A.F. (1984). Plant Cell Environment 6 (6) : 471-476.
- Ho, S.T., Chen, W.S. and Liu, W.F. (1985). Rep. Taiwan Sugar. Res. Inst. 0 (105) : 1-12.
- \*Hoover, M.D. (1944). Trans. Am. Geophys. Union 25. 969-977.
- Hong-Qi, Zhang and Croes, A.F. (1984) : Plant Cell Environment. 6(6) : 471-476.
- Huffaker, R.C., Radin, R., Kleinkonf, G.E. and Cox, E.L. (1970). Crop Sci., 10 : 471-474.
- Humble, G.D. and Roschke, K. (1971). Plant Physiol. 48:447-453.
- Imanul Huq. and Larher, F. (1985). J.Plant.Physiol. 119:133-147.
- Jager, H.J. and Pahlich, E. (1972). Oecologia 9: 135-140.
- Janagoudar, B.S., Venkatasubbaiah, K., Janardhan, K.V. and Panchal, Y.C. (1983-84). Indian J.Plant,Physiol. 26(1): 82-87.
- Jaworski, E.G. (1971). Biochem. Biophys.Res. Commun., 43: 1274-1279.
- Kaldy, M.S. and Frayman, S. (1984). J.Plant. Nutr. 7(7): 1103-1112.
- Kandpal, R.P. and Rao, A.N. (1985). Pl.Sci.Lett. 40:73-79.
- Kapuya, J.A. (1985). Biol. Afr. 2(1) : 1-7.
- (Kapuya, J.A. (1985). Biol. Afr. 2(1) : 1-7.)

- Karolewski, P. (1986). Eur. J. For. Pathol. 15(4):199-206.
- Karolewski, P. (1985). Acta. Soc. Bot. Pol. 53(2).237-246.
- Karadge, B.A. and Chavan, P.D. (1984). Biol. Pl.25:412-4
- (Karolewski, P., (1986). EUR J. FOR PATHOL. 15(4): 199-206)
- Kato, T., Yamagata, M., and Tsukabara, S. (1984). J. Japan. Soc. Hort. Sci. 53(1) : 13-16.
- Kathiresan, K. (1983). Ph.D.Thesis, University of Madras, Madras.
- Kathiresan, K., Gnanarethnam, J.L., and Daniel, I. (1985). National Seminar on Plant Physiology, Varanasi, Abstr. No. 107, P.65.
- Kathiresan, K. (1987). Indian Rev. Life Sci. 7: 203-220.
- Katz, A. and Moshe, T. (1980). Z. Pflanzenphysiol. 98(5):429-435.
- Kauss, S. (1977). "International Review of Biochem Plant Biochemistry II" (D.H.Northcote, ed), 13: 119-139.
- Kaul, O.N. and Kramer, P.J. (1965). Indian For. 91 : 462-469.
- \*Kemble, A.R. and MacPherson, H.T. (1954). Biochem. J. 58: 46-49.
- Klimashevskii, E.L. (1984). Akad. S-Kh. Nauk. Im VI Lenina O (10) : 3-5.
- Klis, F.M., Roojjes, M., Green, S. and Stegwee, D. (1983). Z. Pflanzen. Physiol. 110: 301-307.
- Konno, H., Yamaya, T., Yamasaki, Y. and Katsumoto, H. (1984) Plant Physiol. 76: 633-637.
- Korimov, Kh. Kh., And Akhmedkhonova, F.G. (1976). Akad. Nauk. Todzh. SSR. Ctd. Biol. Nauk (1) : 67-71.
- Kozlowski, T.T. and Ahlgren, C.E. eds. (1974). "Fire and Ecosystems". Academic Press, New York.
- Kozlowski, T.T. ed. (1971). Growth and Development of trees. Vol. I. Academic Press, New York.
- Kozlowski, T.T., Davies, W.J. and Carlsons, S.D. (1974). Can. J. Forest. Res. 4: 259-267.
- Kramer, F.J. and Kozlowski, T.T. (1979). Physiology of Woody Plants. Academic Press, New York.

- \*Krebs, H.A. (1939). Enzymologia, 7 : 53.
- Krishna, R.V., Beilstein, P. and Leisinger (1979). Biochem.J. 181 : 215-222.
- Kueh, Joseph, S.H., Hill, J.M., Smith, S.J. and Simon, W.J. (1985). Phytochem. (OXF), 23(10):2207-2210.
- Kulkarni, A.H. (1984). Ph.D. Thesis submitted to Shivaji University, Kolhapur.
- Kumar, D. (1984). Plant Soil. 79(2) : 261-272.
- Kushad, M.M. and Yelenosky, G. (1987). Plant. Physiol. (Bathesda). 84(3): 692-695.
- Kuo, C.G., Chen, H.M. and Ma, L.H. (1986). J.Am.Soc. Hortic. Sci. 111 (5) : 746-750.
- Laliberty, G. and Roger, P. (1985). Physiol. Plant 64(2):230-236.
- Laxmi Narsimha Rao and Shivraj K.A. (1985). Indian J.Agric. Sci. 55(3) : 183-185.
- LeSaint, A.M. (1966). Theses presente a la faculte des sciences de l Universit de Paris, 93 pp.
- \*LeSaint, A.M. (1958). Rev. Gen.Bot. 65: 471-477.
- Levis, S.A. and McClure, M.A. (1975). J.Nematol 7(1):10-15.
- Levy and Yoseph (1980). Hort. Sci., 15(3 Sect 1), 302-303.
- Lu, T-S. and Mazelis, M. (1975). Pl.Physiol. 55:502-506.
- Liu, M.S. and Hellebust, J.A. (1976). Can.J.Bot. 54: 930-937.
- Loneragan, J.F., Snowhall, K. and Simmons, W.J. (1968). Aust. J. Agric. Res. 19: 845-857.
- Manam, R.M., Teak, I.D., Powers, W.L., and Skidmare, E.L. (1977). Phyton. Rev. Int. Bot. Exp., 35: 189-194.
- Marschner, H. (1986). In "Mineral Nutrition In Higher Plants." Academic Press London.
- Markowski, A., Myszkowski, J. and Lebek, J. (1962). Bull. Acad. Pol. Sci. Cl. V. 10: 145-150.
- Marme, D. (1983). "Encyclopaedia of Plant Physiology, New Series". Vol. 15 B, pp.599-625. Springer-Verlag. Berlin and New York.



- Mascarenhas, J.P. and Machlis, L. (1964). Plant Physiol. 39: 70-77.
- Mattas and Pauli (1965). Academic Press, Australia, pp.145-169.
- Mazelis, M. and Fowden, L. (1969). Phytochem. 8: 801-809.
- Mazelis, M. and Creveling, R.K. (1978). Pl. Physiol. 62: 798-801.
- Mazelis, M. and Fowden, L. (1971). J. Exp. Bot. 22: 137-145.
- McNamer, A.D. and Stewart, C.R. (1974). Pl. Physiol. 53: 440-444.
- Measures, J.C. (1975). Role of amino acids in Osmoregulation of non-halophilic bacteria. Nature 257: 398-400.
- \*Meister, A., Radhakrishnan A.N. and Buckley, S.D. (1957). J. Biol. Chem. 229 : 789-800.
- Mesticelli, L.J.J., Gupta, R.N. and Spenser, I.D. (1979). J. Biol. Chem. 254 : 640-647.
- Meon, S., Fisher, J.M. and Wallace, H.R. (1978). Physiol. Plant. Pathol. 12 : 251-256.
- Miler, P.M. and Stewart C.R. (1976). Phytochem. 15: 1855-1857.
- Milthorpe, F.L. and Moorby J. (1969). Ann. Rev. Plant. Physiol. 20 : 117-118.
- Mitchell, P. (1966). Biol. Rev. Cambridge Philos. Soc. 41: 445-502.
- Mohanty, Santosh, and Shridhar, R. (1983). Physiol. Plant. 56(1) : 89-94.
- Mohanty, S.K., Satapathy, M.K. and Shridhar, R. (1984). Curr Sci (Bangalore) 52 (7) : 311-314.
- Mohammed, S. and Sen, D.N. (1987). Free proline accumulation in some arid zone plants. J. Arid Environ. 10: (In press)
- Mohsen, A.F., Khaboush, A.M., Khaleafa, A.F., Metwalli, A. and Azab, Y. (1975). Bot. Mar., 18: 167-168.
- Moftah, A.E. and Michel, B.E. (1987). Plant Physiol. 83(2): 238-40.
- Morilla, C.A., Boyer, J.S. and Hageman, R.H. (1973). Plant Physiol. 51 : 817-824.

- Morris, C.J., Thompson, J.F. and Johnson, C.M. (1969).  
Plant Physiol. 44 : 1023-1026.
- Morris, C.J., Thompson, J.F. and Johnson, C.M. (1969).  
Plant Physiol., Lancaster 44 : 1023.
- Monneveux, P., and Mahdi, N. (1986). Agronomic (Paris):583:  
583-590.
- Moses, V. (1974). Biochim. Biophys. Acta. 354: 75-87.
- Mukherjee and Ilabanta (1980). Plant Cell. Physiol. 21(1):  
197-200.
- Mukherjee, S.P., Kar, R.K. and Choudhuri, M.A. (1982).  
Sci. and Culture, 48 : 402-404.
- Mumford, R.A., Lipke, H., and Laufer, D.A. (1972). Environmental  
Science and Technology 6 : 427-430.
- Murumkar, C.V. and Chavan, P.D. (1987). Plant Soil 96(3):439-444.
- Munjal, S.V., Kadam, S.S. and Salunkhe D.K. (1983). Indian J.  
Plant. Physiol., 26(1) : 21-26.
- Murray, A.T.S. and Ayres, P.G. (1987). Physiol. Mol. Pathol.  
29(2): 171-178.
- Muth, W.L. and Castilow (1974). J.Biol.Chem. 249 : 7463-7467.
- Muth, W.L., and Castilow, R.N. (1975). J.Biol. Chem 249(29):  
7463-7467.
- \*Nelson, N. (1944). J.Biol. Chem., 153 : 375-380.
- Newton, R.J., Sen, S., and Puryear, J.D. (1987). Tappi (Tech  
Assoc. Pulp. Pap. Ind) J.70(6) : 141-144.
- Noguchi, M., Koiwai, A., and Tamaki, E. (1966). Agr. Biol.  
Chem. 30 : 452-456.
- Oaks, A., Mitchell, D.J., Bernard, R.A. and Johnson, F.J.  
(1970). Can. J. Bot. 48 : 2249-2258.
- Oaks, A., Wallace, W. and Stevens. D. (1972). Plant Physiol.  
50 : 649-654.
- Oaks, A., Aslam, M. and Boesel. I. (1977). Plant Physiol.59:  
391-394.
- Obraztsova, V.I. and Nikiforova, L.K. (1967). Fiziol.  
Biochim. Osn. Pitan.Rast. Resplib. Mezhdodom SS,2:81-85.



- Osmond, C.B. (1976). Ion absorption and carbon metabolism in cells of higher plants. In : "Transport in plants" II, Part A (Edit. Luttge, U., and Pitman, M.G.) pp.347-372. Spring Verlag, Berlin-Heidelberg-New York 1976.
- Ostaplyuk, E.D.K. (1967). Rost. Ustoch. Rast. 3: 203-209.
- Ozturk, M. and Szawiawski, S.K. (1981). Z.Pflanz.Physiol. 102: 375-377.
- Ozturk, M., Tadashi, S. and Takahashi, N. (1987). Environ. Control. Biol. 24(3/4) : 79-86.
- Pablich, E., and Grieb, B. (1984). Agnew Bot. 57(5/6):295-300.
- Palfi, G. and Juhasz, J. (1969). Zeitschrift fur Pflanzenernaehrung and Bodenkunde, 124 : 36-47.
- Palfi, G. and Juhasz, J. (1970). Acta Agron. Acad.Sci.Hung. 19: 78-88.
- Palfi, G., Bito, M., Nehez, R., and Sebestyen, R. (1974c) Acta. Biol. 20: 95-106.
- Palfi, G., Koves, E., Bito, M. and Rita, S. (1974a) Phyton 32 : 121-127.
- Palfi, G., Kudrev, T.G. and Nehez, R. (1975). Bulgarian Academy of Sciences. Research Institute for Cereal Production. Szeged. Hungary.
- Pandey, R. and Ganapathy, P.S. (1986). Plant.Sci. 40(1):13-18.
- Panchal, Y.C. (1980). Curr. Res. (1980). 8(1), 3-5.
- Pandey, D.K. (1982). Curr. Sci. 51 : 142-143.
- Parker, J. (1958). In "water Deficits and Plant Growth" (T.T.Kozlowski ed), Vol.I,pp. 195-235, Academic Press, New York.
- Patil, S.J., Panchal Y.C. and Janardhan K.V. (1986). Indian J. Plant. Physiol. 27(4) : 322-327.
- Paquin, R. (1986). Can. J. Plant. Sc. 66(1) : 95-102.
- Pesci, P. and Baffagna. (1986). Physiol. Plant. 67(2):123-128.
- Pflugger, R. and Cassier, A. (1977). Proc. 13th Collog.Int. Potash Inst. Bern. pp. 95-100.
- Pokhriyal, T.C. and Raturi (1985). Indian For. 111(12):1071-1076.

- Poljakoff - Mayber, Symon, D.E. and Jones, G.P. (1987). Aust. J. Plant. Physiol. 14 : 341-50.
- Poljakoff, A. and Mayber (1977). Aust. J. Pl. Physiol.
- Pourrat, Y. and Hubac, C. (1974). Asch. et. Graehn Physiol. Veg. 12 : 135-147.
- Poovaiah, B.W. and Leopold, A.C. (1973). Plant. Physiol. 52: 236-239.
- Prabha, C. and Bhatni, S. (1980). Indian J. Pl. Physiol. 23: 317-318.
- Protsenko, D.F. and Bubanyuk, E.A. (1967). Rost. Ustoich. Rast. Sb 3 : 161-169.
- Quraishi, M.A. and Kramer, P.J. (1970). Water Stress in three species of Eucalyptus, Forest Sci. 16, 74-78.
- Raghvendra, A.S. and Reddy K.B. (1987). Plant. Physiol. Bethesda 83(4) : 732-734.
- Rajagopal, V. and Anderson, A.S. (1978), Planta 143:85-88
- Rao, N.K. (1986). J. Hort. Sci. 61(3) : 369-372.
- Rao, A.S. and Nainawatee, (1980). Haryana Agric. Univ. J. Res. 10 : 365-368.
- Reddy, V.S. and Sastry, K.S.K. (1977), Curr. Sci. 46 :646-647.
- Reddy, M.P. and Vora, A.B. (1985). Proc. Indian Natl. Sci. Acad. Part B. Biol. Sci. 49(6) : 702-705.
- Rena, A.B. and Splittstoesser, W.E. (1974). Pl. Cell. Physiol. 681-686.
- Rena, A.B., Splittstesser, W.E. (1975). Physiol. Plant. 32 (2): 177-181.
- Rena, A.B., Splittstoesser, W.E. (1975). Phytochemistry 14(3) 657-661.
- Reiss, H.D. and Herth, W. (1979). Planta 145: 225-232.
- Reilly, M.L. (1976). Proc. R.I.R. Acad. Sect. B., 76 (32-34): 543-554.
- Rensing, L. and Cornelius, G (1980). Biol. Rundsch. 18:197-209.
- Roger, P. (1986). Can. J. Plant. Sci. 66(1) :95-102.
- \*Roloff, M., Ratner, S. and Schoenheimer, R. (1940). J. Biol. Chem. 136:561

- \*Rose, W.C., Osterling, M.J. and Womack M., (1948). J. Biol. Chem., 176: 753.
- Routley, D.G. (1966). Crop. Sci. 6 : 358-361.
- Roy Choudhury and Choudhury M.A. (1986). Indian J. Exp. Biol. 24(9) : 605-607.
- Sadava, D. and Chrispeels, M.J. (1971). Biochem. 10:4290-4294.
- Savitskaya, N.N. (1976). Biol. Nauki, 19(2): 49-61.
- Schobert, B. (1977). Z. Pflanzenphysiol. 85: 463-470.
- Schebert, B. and Tschesche, H. (1978). Biochem. Biophys. Acta. 541 : 270-277.
- Seitz, E.W. and Hochster, R.M. (1964). Life Sci. 3:1033-1037.
- Shashidhar, V.R., Mekhri, A.A. and Sastry, K.S.K. (1981). Indian J. Pl. Physiol. 24: 89-92.
- Sheriff, D.W., Fisher, M.J., Rusitzka, G., and Ford C.W. (1986). Aust. J. Plant. Physiol. 13(3):431-445.
- Siddiqu, S. and Krishnamoorthy, H.N. (1987). Indian J. Pl. Physiol. 30(1) : 107-110.
- Sieckmann, S. and Bot. A.A. (1978). Hort. Sci. 13(4):439-440.
- Siebrén, V.D.D. (1981). Plant. Soil. 63(2):149-164.
- Singh, N.B. and Sing, R.G. (1987). Indian J. Pl. Physiol. 29(2) : 171-174.
- Singh, G. and Rai, V.K. (1981). Biol. Pl. 23 : 86-90.
- Singh, M. and Singh, T.A. (1981). Plant. Soil 59(2):349-351.
- Singh, T.N., Aspinall, D. and Boggess, S.F. (1973). Aust. J. Biol. Sci. 26 : 57-63.
- Sinha, S.K. and Rajagopal, V. (1975). Nitrogen assimilation and crop productivity. pp.158-163.
- Sinha, S.K. and Nicholas, D.J.D. (1981). Academic Press, Australia, pp.145-169.
- Slatyer, R.O. (1967). In "Plant Water Relations". Academic Press, New York.

- Suleimenova, M. Sh. (1978). Ikad. Nank, Kaz. SSR. Ser. Biol. 16(2): 12-15.
- Smith, P.F., Reuther, W. and Specht, A.W. (1952). Proc. Am. Soc. Hortic. Sci. 59: 31-35.
- Smith, C.J., Alon, H.D. and Keth, E.R. (1984). J. Bacteriol 157 (2) : 545-551.
- Smith, Linda Tombras, (1986). J. Bacteriol 164(3): 1088-1093.
- Soldatini, G.F., Ziegler, I., and Ziegler, H. (1978). Planta 143 : 225-231.
- Spittstoesser, S.A. and Spittstoesser, W.E. (1973). Phytochem. 12 : 1565-1568.
- Srivastava, H.S. (1965). Plant Cell Physiol., 16(6): 995-999.
- Stewart, C.R., Morris, C.J. and Thompson, J.F. (1966). Pl. Physiol. 41 : 1585-1590.
- Stewart, C.M. (1966). CSIRO Div. For. Prod., Tech. Pap. 43.
- Stewart, C.R. (1972). Pl. Physiol. 50: 679-681
- Stewart, G.R. and Lee, J.A. (1974). Planta. 120 : 279-289.
- Stewart, C.R. and Lai, E.Y. (1974). Pl. Sci. Letters. 3: 173-181.
- Stewart, C.R. and Lee, J.A. (1974). Planta 120: 279-289.
- Stewart, C.R., Aspinall, D. and Paleg, L.G. (1977). Ibid. 59: 930-932.
- Stewart, C.R. and Boggess, S.F. (1978) Pl. Physiol. 61: 654-657.
- Stewart, C.R. and Voetberg, G. (1986). Plant Physiology (Bethesda) 79(1) : 24-27.
- Stewart, C.R. and Gary Voetberg (1987). Plant Physiol. (Bethesda) 83(4) : 747-749.
- Suelter, C.H. (1970). Science 168 : 789-795.
- Takeo, Suzuki (1987) Plant and Soil 98: 131-136.
- Takeo Suzuki (1984). Physiol. Plant. 60: 473-478.
- Tan, B.H. and Halloran, G.M. (1982). Crop Science 22: 459-463.

- Thakur, R.S. and Rai, V.K. (1981). Biol. 23: 98-109.
- Thomas, W. (1927). Plant Physiol. 2: 109-137.
- \*Thompson, J.F. and Morris, C.J. (1957). Plant Physiol. 32:XXIV
- Thompson, J.F. and Morris, C.J. (1966) Plant Physiol. 41:  
1585-1690.
- Toth, S.J., Prince, A.L., Wallace, A. and Mikkelsen, D.S.  
(1948). Soil Sci. 66 : 459-466.
- Torrello, W.A. and Rice, L.A. (1986), Plant Soil 93(2):  
241-248.
- Treichel, S. (1975). The effect of NaCl on the concentration  
of proline in different halophytes. Z.Pflanzenphysiol  
76 : 56-68.
- Treichel, S., Brinckmann, E., Scheitler, B. and Willert,  
D.J.V. (1985). Planta (Berl). 162(3):236-242.
- Tretyakov, N.N. and Gomer, V.V. (1985). IZVTIMIRYAZEV S-KH  
AKADO, (1) : 105-111.
- Tully, R.E. and Hanson, A.D. (1978) Biochim. Biophys. Acta  
366-349.
- Tyankova, L., Izvorska, N. (1978). Dokl. Bolq. Akad Nauk.  
30(8): 1177-80
- Wang, D. (1968). Contrib. Boyce Thompson Inst. 24: 117-122.
- \*Wiame, J.M. (1951). Biochim. et. Biophys. Acta. 7, 478.
- Withers, L.A. and King, P.J. (1979). Pl. Physiol. 64:675-678.
- Wrench, P., Wright, L., Brady, C.J. and Hinde, R.W. (1977).  
Aust. J. Plant. Physiol. 4: 703-711.
- Wyn Jones, R.G. and Lunt, O.R. (1967). Bot. Rev. 33:407-426.
- Wyn Jones, R.G. and Storey, R. (1978). Aust. J. Plant Physiol.  
5 : 817-829.
- Wyn Jones, R.G., Brady, C.J. and Speirs, J (1979). Laidman  
and R.G.Wyn Jones, eds), pp.63-103. Academic Press, London...
- Vallee, D., Downing, S.J. and Phang, J.M. (1973). Biochem.  
Biophys. Res. Commun. 54: 1418-1424.

- Van Swaaij, A.C., Jacobsen, E. and Feenstra, W.J. (1985).  
Physiol. Plant. 64(2) : 230-236.
- Venekamp, J.H. and Koot, J.T.M. (1985). J.Pl. Physiol. 116(4):  
342-350.
- Verner, J.E. (1980). Biochem Biophys. 96(2): 692-696.
- \*Vogel, H.J. (1953). Proc. Natl. Acad. Sci. U.S., 39: 578.
- Voetberg, G. and Stewart, C.R. (1983). Pl. Physiol. 72(Suppl)  
533 : 94.
- Yelenosky, G. (1978). J. Am. Soc. Hortic. Sci. 109(4):499-52.
- Yelenosky, G. (1979). Pl. Physiol. 64: 425-427.
- Ziganigirov, A.M. (1968). Tr. Inst. Ekol. Rast. Zhivotn.  
Ural. Fil. Akad. Nauk. SSR, 62: 83-88.
- Zsoldos, F. and Karvaly, B. (1978). Agron J. 74: 99-105.

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\* original not seen