

- Raddatz N., Morales de los Ríos L., Lindahl M., Quintero F.J., and Pardo J.M., 2020, Coordinated transport of nitrate, potassium, and sodium, *Frontiers in Plant Science*, 11: 247.
<https://doi.org/10.3389/fpls.2020.00247>
- Sardans J., and Peñuelas J., 2021, Potassium control of plant functions: Ecological and agricultural implications, *Plants*, 10(2): 419.
<https://doi.org/10.3390/plants10020419>
- Shah I.H., Manzoor M.A., Azam M., Wu J., Li X., Rehman A., Li P., Zhang Y., Niu Q., and Chang L., 2025, Comprehensive characterization and expression profiling of sucrose phosphate synthase (SPS) and sucrose synthase (SUS) family in *Cucumis melo* under the application of nitrogen and potassium, *BMC Plant Biology*, 25(1): 285.
<https://doi.org/10.1186/s12870-025-06308-0>
- Shah I.H., Wu J., Li X., Hameed M., Manzoor M.A., Li P., Zhang Y., Niu Q., and Chang L., 2024, Exploring the role of nitrogen and potassium in photosynthesis implications for sugar: Accumulation and translocation in horticultural crops, *Scientia Horticulturae*, 327: 112832.
<https://doi.org/10.1016/j.scienta.2023.112832>
- Shi X., Wen M., Dong Z., Zhang J., Srivastava A.K., Moussa M.G., and Zhang Y., 2025, Periodicity of fruit cracking in orange fruit and integrated management intervention, *Plants*, 14(3): 389.
<https://doi.org/10.3390/plants14030389>
- Shrestha S., Waldo L., and Schumann A., 2025, Foliar spray of macronutrient influences fruit quality of Sugar Belle® mandarin grown in Florida sandy soil, *Agronomy*, 15(6): 1483.
<https://doi.org/10.3390/agronomy15061483>
- Singh G., Rattanpal H.S., Chahal T.S., Singh K., and Gupta M., 2023, Effects of potassium application on vegetative growth, fruiting, and nutrient status of Kinnow mandarin under Indian sub-tropical conditions, *Journal of Plant Nutrition*, 46(7): 1197-1206.
<https://doi.org/10.1080/01904167.2022.2068427>
- Spren T.H., Gao Z., Fernandes Jr W., and Zansler M.L., 2020, Global economics and marketing of citrus products, In: *The Genus Citrus*, pp. 471-493, Woodhead Publishing.
<https://doi.org/10.1016/b978-0-12-812163-4.00023-1>
- Stagno F., Brambilla M., Rocuzzo G., and Assirelli A., 2024, Water use efficiency in a deficit-irrigated orange orchard, *Horticulturae*, 10(5): 498.
<https://doi.org/10.3390/horticulturae10050498>
- Tahir M.M., Sabah N., Gul S., Javed M., Aslam M., Daud M.A., Aziz A., and Javed M., 2023, Optimization of new generation potassium (NG-K) fertilizer for improvement in quantity and quality of citrus (*Citrus limon*), *SABRAO Journal of Breeding and Genetics*, 55(2): 575-586.
<https://doi.org/10.54910/sabao2023.55.2.29>
- Thu A.M., Alam S.M., Khan M.A., Han H., Liu D., Tahir R., Ateeq M., and Liu Y.-Z., 2024, Foliar spraying of potassium sulfate during fruit development comprehensively improves the quality of citrus fruits, *Scientia Horticulturae*, 338: 113696.
<https://doi.org/10.1016/j.scienta.2024.113696>
- Toor M.D., Gondal A.H., Javid M.S., Ashraf M.W., Hussain I., and Bakar A., 2021, Potassium as an essential nutrient for citrus plant: A review, *Acta Scientific Agriculture*, 5(7).
<https://doi.org/10.31080/asag.2021.05.1024>
- Tränkner M., Tavakol E., and Jákli B., 2018, Functioning of potassium and magnesium in photosynthesis, photosynthate translocation and photoprotection, *Physiologia Plantarum*, 163(3): 414-431.
<https://doi.org/10.1111/pp1.12747>
- Valizadehkaji B., and Mohammadi M., 2025, Foliar application of biostimulants and potassium silicate enhances yield and fruit quality of mandarin cv. 'Page', *Applied Fruit Science*, 67(1): 8.
<https://doi.org/10.1007/s10341-024-01242-1>
- Venkateswara S.M., and Padmanaban J., 2025, Interpretable deep learning models for independent fertilizer and crop recommendation, *Scientific Reports*, 15(1): 41721.
<https://doi.org/10.1038/s41598-025-26910-4>
- Wang J., Lu Y., Zhang X., Hu W., Lin L., Deng Q., Xia H., Liang D., and Lv X., 2024, Effects of potassium-containing fertilizers on sugar and organic acid metabolism in grape fruits, *International Journal of Molecular Sciences*, 25(5): 2828.
<https://doi.org/10.3390/ijms25052828>
- Wang Y., Long Q., Li Y., Kang F., Fan Z., Xiong H., Zhao H., Luo Y., Guo R., He X., Lakshmanan P., Shi X., Zhang F., and Zhang Y., 2022, Mitigating magnesium deficiency for sustainable citrus production: A case study in Southwest China, *Scientia Horticulturae*, 295: 110832.
<https://doi.org/10.1016/j.scienta.2021.110832>
- Wegner L.H., Pottosin I., Dreyer I., and Shabala S., 2025, Potassium homeostasis and signalling: From the whole plant to the subcellular level, *Quantitative Plant Biology*, 6: e13.
<https://doi.org/10.1017/qpb.2025.10>
- Wen M., Zhang J., Zheng Y., and Yi S., 2021, Effects of combined potassium and organic fertilizer application on Newhall navel orange nutrient uptake, yield, and quality, *Agronomy*, 11(10): 1990.
<https://doi.org/10.3390/agronomy11101990>