

Dr. Metin TURAN



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Research Interest

Fertilizer and Fertilization
Plant Nutrition
Microbial Fertilizer and Organic farming
Plant Biochemistry
Waste management and Environmental pollution
Soil remediation

Biography

BSc: Agricultural Engineering 1993
MSc: Agricultural Engineering 1997
PhD: Agricultural Engineering 2002

Paper

Esringü, A., **Turan, M.**, (2012) The Roles of Diethylenetriamine Pentaacetate (DTPA) and Ethylenediamine Disuccinate (EDDS) in Remediation of Selenium from Contaminated Soil by Brussels Sprouts (*Brassica oleracea* var. *gemmifera*) *Water Air Soil Pollut*, 223:351–362.

Kızıloğlu, M.F., Turan, M., Şahin, Ü., Kuslu, Y., Dursun, A., (2008) Effects of Untreated and Treated Wastewater Irrigation on some chemical properties of Cauliflower (*Brassica oleracea* L. var. *botrytis*) and Red Cabbage (*Brassica oleracea* L. var. *rubra*) grown on Calcareous Soil in Turkey. *Agricultural Water Use Management*, 95, 716-724.

Güneş, A., Turan, M., Güllüce, M., Şahin, F. (2014). Nutritional content analysis of plant growth-promoting rhizobacteria species. *European Journal of Soil Biology* 60 88-97.

Book

Turan, M., (2009) Effects of Phosphate Solubilising Microorganism On Soil Phosphorus Fractions. Chapter 3. Phosphate Solubilising Microbes For Crop Improvement. Editor; Khan M.S and Almas Zaidi Nova Science Publishers, Inc. New York.

Turan, M., Eşitken, A., Şahin, F., (2012) Plant Growth Promoting Rhizobacteria as Alleviators for Soil Degradation Chapter 3. *Bacteria in Agrobiolgy: Stress Management*. Editor; Dinesh K. Maheshwari, Springer Heidelberg Dordrecht London New York. DOI 10.1007/978-3-642-23465-1_3

Turan M., Horoz, A. (2012). Basic Principles of Plant Nutrition. Chapter 3 (p 123-347). *Plant Nutrition*. Editor, M. Rüstü Kararaman, Dumat Ofset Ltd. Bahçekapı Mh. 2477 sok. No:6. Şaşmaz /Yenimah. Ankara. ISBN978-605-87103-2-0.

Taban S., Turan, M. (2012). Plant Nutrition in Organic Farming. Chapter 5 (p 475-555). *Plant Nutrition*. Editor, M. Rüstü Kararaman, Dumat Ofset Ltd. Bahçekapı Mh. 2477 sok. No:6. Şaşmaz /Yenimah. Ankara. ISBN978-605-87103-2-0.

Courses

BTEC 512: Ecology
BTEC616: Enzyme Kinetics

Website

