



Luis Serrano

Titular d'Universitat

Personal Information



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Position: Titular d'Universitat

Area of expertise: Ecologia

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University degrees

Llicenciatura en Ciències Biològiques, Universitat Autònoma de Madrid (UAM)
Doctorat en Ciències Biològiques, UAM

Teaching

- ECOLOGIA, ECOFISIOLOGIA VEGETAL I ZOOLOGIA FORESTAL
Grau en Enginyeria Forestal
- PRÀCTIQUES INTEGRADES I
Grau en Enginyeria Forestal
- PROPAGACIÓ I VIVERS FORESTALS
Grau en Enginyeria Forestal
- MEDITERRANEAN LANDSCAPE ECOLOGY AND PLANNING
Màster universitari Erasmus Mundus MEDFOR
- FOREST PHYSIOLOGY
Màster universitari Erasmus Mundus MEDFOR
- SPECIAL TOPICS IN ECOLOGY
Màster universitari Erasmus Mundus MEDFOR



- ST IN LANDSCAPE ECOLOGY AND BIOLOGICAL CONNECTIVITY Màster Universitari Erasmus Mundus Spatial & Modelling in European Forestry
- ST IN BIODIVERSITY AND ECOLOGY Màster Universitari Erasmus Mundus Spatial & Modelling in European Forestry

Recent Publications

Achón M.A., Alonso-Dueñas N., Serrano L. 2011. Maize dwarf mosaic virus diversity in the johnsongrass native reservoir and in maize: evidence of geographical, host, and temporal differentiation. *Plant Pathology* 60:369-377.

Caglayan, K., Medina, V., Gazel, M., Serrano, L., Achon, M.A., Soylu, S., Caliskan, O., Gumus, M. 2009. Putative agents of fig mosaic disease in Turkey. *Turkish Journal of Agriculture and Forestry* 33:1-8

Serrano L., Benito A., Medina V., Achón M.A. 2008. Fig mosaic disease: associated protein and cDNA. *Acta Horticulturae* (ISHS) 798:227-232

Achon M.A., Serrano L., Alonso-Dueñas N., Porta C. 2007. Complete genome sequences of maize dwarf mosaic and sugarcane mosaic virus isolates coinfecting maize in Spain. *Archives of Virology* 152:2073-2078

Voltas J., Hernández M., Serrano L., Pemán J. 2006. Carbon isotope discrimination, gas exchange and stem growth of four Euramerican hybrid poplars under different watering regimes *Revista: New Forests*

Achon M.A., Serrano L., Ratti C., Rubies-Autonell C. 2006. First Detection of Wheat dwarf virus in Barley in Spain Associated with an Outbreak of Barley Yellow Dwarf *Revista: Plant Disease*

Serrano L., Medina V., Achón M.A. 2005. Fig mosaic disease: associated protein and cDNA *Revista: Acta Horticulturae* (ISHS)

Ferrio J.P., Resco V., Williams D.G., Serrano L., Voltas J. 2005. Stable isotopes in arid and semi-arid forest systems *Revista: Investigación Agraria: Sistemas y Recursos Forestales*

Achon M.A., Serrano L., Ratti C., Rubies-Autonell C. 2005. First detection of Wheat dwarf virus in Barley in Spain associated to an outbreak of Barley yellow dwarf virus. *Revista: Plant Disease*

Serrano L., Ramon J., Segarra J., Medina V., Achon M.A., Lopez M., Juarez M. 2004. New approach in the identification of the causal agent of Fig mosaic disease *Revista: Acta Horticulturae* (ISHS)

Ferrio J.P., Florit A., Vega A., Serrano L., Voltas J. 2003. D13C and tree-ring width reflect different drought responses in *Quercus ilex* and *Pinus halepensis*. *Oecologia* 442: 512-518.

Voltas J., Alonso N., Serrano L., López J.B, Araus J.L. 2000. Carbon isotope discrimination in cereal seeds from archaeological sites: Paleoenvironmental and agricultural implications *Revista: Book of Abstracts: V Isotope Workshop*



Per més informació (Consultes GREC [
<http://webgrec.udl.cat/cgi-bin/DADREC/crgen.cgi?FONT=3&IDI=CAT&PID=367567&IDNC=201210161350170>])