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Qualifications	Agricultural engineer, UPM 1999 PhD Agroforestry engineering., UPM 2003
Employment	2008- Associate Professor (PTU) Food Science & Technology, UPM 2005-8 Associate Professor (PTUI) Food Science & Technology, UPM 2001-5 Associate Professor , Agroforestry engineering, Universidad Católica de Ávila
5 Selected publications	<p>Heidi Tatiana Jimenez Ariza; <u>Eva Cristina Correa</u> Hernando; Belen Diezma Iglesias; Ana Cecilica Silveira; Pablo Zócalo; Francisco Javier Arranz Saiz; Adolfo Moya Gonzalez; Miguel Garrido Iazard; Pilar Barreiro Elorza; Margarita Ruiz Altisent. <i>The Phase Space as a New Representation of the Dynamical Behaviour of Temperature and Enthalpy in a Reefer monitored with a Multidistributed Sensors Network</i>. Food And Bioprocess Technology. 7 - 6, pp. 1793 - 1806. 06/2014. ISSN 1935-5130 Índice de impacto: 4,115</p> <p><u>Eva Cristina Correa</u> Hernando; Heidi Tatiana Jimenez Ariza; Virginia Diaz Barcos; Pilar Barreiro Elorza; Belen Diezma Iglesias; Ricardo Oteros; César Echeverri; Francisco Javier Arranz Saiz; Margarita Ruiz Altisent. <i>Advanced Characterisation of a Coffee Fermenting Tank by Multi-distributed Wireless Sensors: Spatial Interpolation and Phase Space Graphs</i>. Food Bioprocess Technology. pp. 1 - 9. 05/2014. ISSN 1935-5130. Índice de impacto: 4,5</p> <p>Angela Melado Herreros; Pilar Barreiro Elorza; M-Encarnación Fernandez-Valle; Heidi Tatiana Jimenez Ariza; <u>Eva Cristina Correa Hernando</u>; Noelia Campos; Eva-María Rivas; Virginia Diaz Barcos; María-Isabel Silóinz; Brian Hills; John van Duynhoven. <i>MRI and bidimensional relaxometry sequences for macro and microstructure assessment in food models</i>. Magnetic Resonance in Food Science: Food for Thought. 130, 2013. ISBN978-1-84973-753-1.</p> <p>Sophie Chassagne-Bercesa; Michael Leitnerb; Angela Melado Herreros; Pilar Barreiro Elorza; <u>Eva Cristina Correa Hernando</u>; Imre Blank; Jean-Claude Gumy; Hélène Chanvrier. <i>Effect of fibers and whole grain content on quality attributes</i>. Procedia Food Science. pp. 17 - 23. 12/2011. ISSN 2211-601X</p> <p><u>Eva Cristina Correa Hernando</u>; Francisco Javier Arranz Saiz; Belen Diezma Iglesias; Eduardo Juliá; Robla José Ignacio; Luis Ruiz Garcia; Javier García-Hierro; Pilar Barreiro Elorza. <i>Development of model based sensors for the supervision of a solar dryer</i>. Computers And Electronics in Agriculture. 78 - 2, pp. 167 - 175. 09/2011. ISSN0168-1699. Índice de impacto: 1,846</p>
Patents	
Peer review	Journal of Food Engineering Innovative Food Science and Emerging Technologies
Other appointments	Equal-Fresh: Sistema inteligente para el control de temperatura en transporte hortofrutícola. Award for the best business ideas XI entrepreneurship competition ACTÚAUPM: 25/03/2014 First prize in the category of Technology in the call I Premio AECOC Mundo Académico AECOC 18/11/2013