

**Nota bene:** gli articoli completi possono essere scaricati direttamente dal sito dell'Editore.

## **Patron Editore**

Via Badini, 12 40057 Quarto Inferiore - Granarolo dell'Emilia (BO)

Tel. 051 76 70 03 Fax 051 76 82 52

[www.patroneditore.com](http://www.patroneditore.com)

[info@patroneditore.com](mailto:info@patroneditore.com)

[abbonamenti@patroneditore.com](mailto:abbonamenti@patroneditore.com)

## **N.1 - aprile 2015**

**[A project for climatologic mapping of soil water content in Trentino.](#)**

*Emanuele Eccel, Emanuele Cordano, Fabio Zottele*

**[Alternative nitrogen management practices to reduce carbon footprint of maize production.](#)**  
*Mattia Fumagalli*

[Consumptive use of green and blue water for winter durum wheat cultivated in Southern Italy.](#)

*Domenico Ventrella, Luisa Giglio, Monia Charfeddine, Anna Dalla Marta*

[Bioclimatic characterisation of the Mediterranean region: future climate projections for Spain, Italy and Tunisia.](#)

*Fátima Aguilera, Fabio Orlandi, Jose Oteros, Tommaso Bonofiglio, Marco Fornaciari*

[Estimation of zero-plane displacement height and aerodynamic roughness length on rice fields.](#)

*Daniele Masseroni, Arianna Facchi, Claudio Gandolfi*

#### **Nota tecnica:**

[Meeting farmers' needs for agrometeorological services: a review with case studies.](#)

[Part IV: Historical Case Studies](#)

*Kees Stigter, Zheng Dawei, Liu Jing, Li Chunqian, Ismabel M. Dominguez-Hurtado, Ahmed E. Mohammed, Ahmed T. Abdalla, Nageeb I. Bakheit, Nawal K.N. Al-Amin, Wei Yurong, Josiah M. Kinama*

## **N.2 - agosto 2015**

[Revisiting the Priestley-Taylor method for the assessment of reference crop evapotranspiration in Italy .](#)

*Vassilis Aschonitis, Kleoniki Demertzi, Demertzi Papamichail, Dimitris Papamichail, Nicolò Colombani, Micòl Mastrociccio*

[Assessing microclimate conditions of surface soil layers to improve weed emergence modelling](#) .

*Donato Loddo, Roberta Masin, Valentina Gasparini, Franco Meggio, Andrea Pitacco, Giuseppe Zanin*

[Micrometeorological environment in traditional and photovoltaic greenhouses and effects on growth and quality of tomato \( \*Solanum lycopersicum\* L.\)](#).

*Roberta Bulgari, Gabriele Cola, Antonio Ferrante, Giulia Franzoni, Luigi Mariani, Licia Martinetti*

[Thermal comfort and green areas in Florence.](#)

*Martina Petralli, Giada Brandani, Marco Napoli, Alessandro Messeri, Luciano Massetti*

**Note tecniche:**

[Models to elucidate crop-weather association in turmeric \( \*Curcuma longa\* L.\)](#).

*K. Kandiannan, K. K. Chandaragiri, M. Anandaraj*

[A simple formula for estimating net radiation using temperature data and its effect on ET0 estimation.](#)

*Arash Ranjbar, Ali Rahimikhoob*

### **N.3 - Dicembre 2015**

[NH<sub>3</sub> emissions from land application of manures and N-fertiliser: a review of the Italian literature](#) :

*Sara Minoli, Marco Acutis, Marco Carozzi*

[Effects of thermal stress on the pre-heading duration and grain production for Mediterranean irrigated durum wheat](#) .

*Asma Lasram, Netij Ben Mechlia*

[Effects of precipitation and temperatures on crop yield variability in Vojvodina \(Serbia\)](#) .

*Dragan D. Milošević, Stevan M. Savić, Vladimir Stojanović, Jovanka Popov-Raljić*

[Calibration and validation of thermal requirement models for characterizing phenological stages.](#) —

*Roc*

*í*

*o Ballesteros, Miguel*

*Á*

*ngel Moreno, José Fernando Ortega*

[Soil temperature fluctuations in a degraded and in a reconstituted soil.](#) *Paolo Manfredi, Chiara Cassinari, Marco Trevisan*

**Note tecniche:**

**[Omnia: un nuovo strumento per la gestione di dati meteorologici.](#)**

*Andrea Cicogna, Roberto Medeossi, Andrea Bellan, Alessandro Gimona, Livio Stefanuto, Stefano Micheletti*

**[Agrometeorological monitoring: Low-Cost and Open-Source - is it possible?](#)**

*Alessandro Matese, Salvatore Filippo Di Gennaro, Alessandro Zaldei*