

## Teodoro Georgiadis



Born in Bologna on 26 June 1955. Doctor in Physics and Astronomy, University of Bologna and in Landscape Planning, University Guglielmo Marconi Rome. Position: Senior Scientist at IBIMET Institute (Institute of BioMeteorology) of the National Research Council. Adjunct Professor of Atmospheric Physics, Environmental Metodologies and Atmospheric Measurements Laboratory Principally involved in research on surface energy balances, air-vegetation interactions, and meteo-climatology of the urban environment.

National Representative of IAMAS-IUGG. Member of the IUGG Committee “Capacity Building and education”. Coordinator in the Regional High Technology Network of the pillar “Energy and Environment”. Member of Administrative Council of ProAmbiente consortium.

He is co-author of about 100 international publications 50 of them on peer-reviewed journals (ISI). He is/was referee of the international journals: Water Air and Soil Pollution, Atmospheric Environment, Aerobiologia, Enviromental Modelling and Software, Journal of Applied Meteorology, Il Nuovo Cimento, Int. Journal of Biometeorology, International Journal of Biometeorology, Urban Climate, Climate, guest editor of the Journal of Atmospheric and Oceanic technology and Urban Climate and member of the editorial board of Climate.

Recent international publications ISI

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| <input type="checkbox"/> | <b>The microclimate of our cities</b><br>T Georgiadis<br>Agrochimica 58 (3)   |    | 2015 |
| <input type="checkbox"/> | <b>Empirical estimation of daytime net radiation from shortwave radiation and ancillary information</b><br>B Jiang, Y Zhang, S Liang, G Wohlfahrt, A Arain, A Cescatti, T Georgiadis, ...<br>Agricultural and Forest Meteorology 211, 23-36   | 3  | 2015 |
| <input type="checkbox"/> | <b>Lattice Wind Description and Characterization of Mexico City Local Wind Events in the 2001–2006 Period</b><br>A Salcido, S Carreón-Sierra, T Georgiadis, AT Celada-Murillo, T Castro<br>Climate 3 (3), 542-562   |    | 2015 |
| <input type="checkbox"/> | <b>Joint control of terrestrial gross primary productivity by plant phenology and physiology</b><br>J Xia, S Niu, P Ciais, IA Janssens, J Chen, C Ammann, A Arain, ...<br>Proceedings of the National Academy of Sciences 112 (9), 2788-2793  | 20 | 2015 |
| <input type="checkbox"/> | <b>Vegetation-specific model parameters are not required for estimating gross primary production</b><br>W Yuan, W Cai, S Liu, W Dong, J Chen, MA Arain, PD Blanken, A Cescatti, ...<br>Ecological Modelling 292, 1-10   | 10 | 2014 |
| <input type="checkbox"/> | <b>Exploring the use of displaced-beam scintillometer for daytime measurement of surface energy fluxes over a Mediterranean Olive Orchard</b><br>C Cammalleri, C Agnese, JG Alfieri, A Drago, T Georgiadis, A Motisi, ...<br>ITALIAN JOURNAL OF AGROMETEOROLOGY-RIVISTA ITALIANA DI AGROMETEOROLOGIA 19 ...   |    | 2014 |
| <input type="checkbox"/> | <b>How a traditional agricultural protection structure acts in conditioning the internal microclimate: a statistical analytical approach to Giardino Pantesco (Pantelleria Island-Italy)</b><br>T Georgiadis, G Barbera, F Carotenuto, J Lenzi, A Motisi, F Rossi<br>ITALIAN JOURNAL OF AGROMETEOROLOGY-RIVISTA ITALIANA DI AGROMETEOROLOGIA 19 ... |    | 2014 |
| <input type="checkbox"/> | <b>The definitive analysis of the Bendandi's methodology performed with a specific software</b><br>A Ballabene, PP Lagorio, T Georgiadis  |    | 2014 |
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| <input type="checkbox"/> | <b>Annual and monthly carbon balance in an intensively managed Mediterranean olive orchard</b><br>M Nardino, F Pernice, F Rossi, T Georgiadis, O Facini, A Motisi, A Drago<br>Photosynthetica 51 (1), 63-74   | 12 | 2013 |
| <input type="checkbox"/> | <b>Main characteristics of Mexico City local wind events during the MILAGRO 2006 Campaign within a Meso-<math>\beta</math> Scale Lattice Wind Modeling Approach</b>   | 3  | 2013 |