



## George C. Zalidis

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### Profile

George Zalidis is a graduate of the Department of Agriculture at the Aristotle University of Thessaloniki, with a doctorate degree from the Department of Soil Science and a post-doctoral degree from the Department of Civil and Environmental Engineering at Michigan State University.

He is the Director of the Laboratory of "Remote Sensing, Spectroscopy and Geographic Information Systems ", a member of the Laboratory of "Applied Soil Science", and a Professor of Pollution and Soil Degradation in the School of Agriculture at Aristotle University of Thessaloniki. He is also the Director of the Interbalkan Environment Center (i-BEC) since 2007. In the respective administrative positions held to date, he has applied certified quality management standards with quantified administrative results.

His research interests focus on issues such as the use of Earth Observation (EO) Data to produce corresponding EO services in the GEO Social Benefits Areas and Sustainable Development Goals, implemented with the standardized GEO compatible methodologies globally, regionally and locally. His EO research activity includes the use of spectral data in monitoring Agricultural and Natural ecosystems, using NEXUS approach for their management and restoration. In addition, his research interest covers the sector of circular economy, through the development of carbon footprint protocols in primary production, composting, micro and macro algal cultivation.

His engagement with quality assurance protocols in Academia, Research, know-how transfer Organizations in all administrative positions served, nationally and internationally, including higher education Quality Assurance Accreditation, provided him with total quality managerial skills and experience to direct and manage related Institutions and Organizations. He has been expert and national representative, and member of international committees and councils, and also affiliated Professor in U.S. Universities. His vision is to bring together researchers, policy makers and public institutions with SMEs, exchanging know-how and experience, regionally and globally, thus strengthening economies and competitiveness, to provide solutions to administration and institutions and through quality management to ensure sustainability and after project support.

He has published 87 research articles in peer review journals (1934 citations, h-Index 27 and i-index 52, source: scholar.google.gr, 1117 citations, h-index 20, source: scopus.com), with over 80 oral presentations at conferences, in addition he has been coordinator or invited speaker in 14 of them, and numerous studies and technical reports. He has coordinated more than 150 research projects, and he is also a reviewer in many scientific journals. He has supervised over 10 doctoral theses at the Aristotle University of Thessaloniki and at Michigan State University.

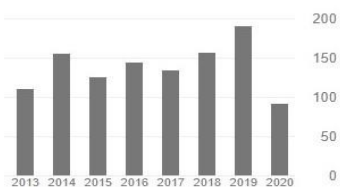
## Professional Positions

- ❖ **1995-present - Professor of Soil Pollution and Degradation** (1995-present), **Director of Applied Soil Laboratory** (2014-2018), **Director of Laboratory of Remote Sensing, Spectroscopy and Geographic Information Systems** (2012-present), Aristotle University of Thessaloniki, School of Agriculture
- ❖ **1988-1990 - Assistant Professor**, Department of Civil and Environmental Engineering, Michigan State University
- ❖ **2017-2020 - Member and Vice President** (since 2019) of the Board of the Hellenic Quality Assurance and Accreditation Agency (HQA)
- ❖ **2012-2016 - Member of the Board of Trustees**, Aristotle University of Thessaloniki
- ❖ **2012-2013 - Vice Chairman**, Aristotle University of Thessaloniki, School of Agriculture
- ❖ **2018-present - Member of the Board**, Aristotle University of Thessaloniki, Interdisciplinary Center for Agriculture and Food Science (KEAGRO)
- ❖ **2007-present - Director**, Interbalkan Environment Center (i-BEC)
- ❖ **2016-present - Member of Advisory Board** of GEOGLAM GEO Initiative, National Representative of the Greek Ministry of Agriculture, Rural Development and Food
- ❖ **2016-present - Member of the High Level Working Group**, DG Research and Innovation EU, for GEO (Group on Earth Observation)
- ❖ **2003-2006 - Board Member** of Management Authority, for the Protected Area of "Lakes Volvi and Koronia"
- ❖ **1999-2002 - Member of the Scientific and Technical Review panel at the Ramsar Convention**, representative of the European Union
- ❖ **1991-2002 - Scientific Coordinator**, Hellenic Center for Wetlands, Goulandris Natural History Museum
- ❖ **1995-2007 - National Expert and Representative**, Ministries of Environment, Energy and Climate Change, Ministry of Foreign Affairs and Ministry of Finance, in International Committees and EU committees

## Research Activity

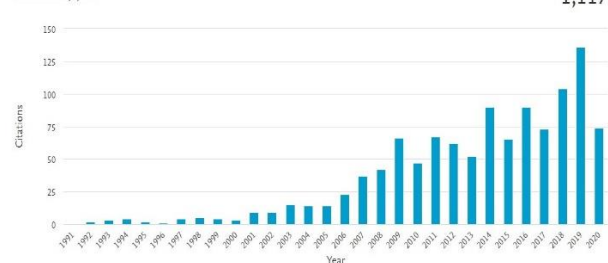
To date he has been Scientific Coordinator in over 150 National Projects, European (FP5, FP7, HORIZON 2020), Co-funded Projects (LIFE, ARCHIMED, Territorial Cooperation Projects, EEA, BlackSea, InterregMED, BalkanMED 2014-20 20) and Private Entity Projects.

	all	Since 2015
Reference	1934	843
H index	27	14
I10 index	52	31



Source: scholar.google.gr

Citations by year



Source: scopus.com (h-index 20)

His published work to date includes 87 publications in peer review journals, 7 books and 9 chapters in books, 80 oral presentations in conferences, and numerous studies and technical reports. He is also a reviewer in many scientific journals.