Curriculum Vitae

Full Name:	Vasilios Evagelopoulos	
Specialty / Position:	Physician, Lecturer, Chemical Engineers Department UOWM	
	Vasilios Evagelopoulos is a faculty member of Chemical Engineering Department, Polytechnic School, University of Western Macedonia (Lecturer) specializing in Chemical Environmental and Computational Technology. In 1991 he obtained a degree in Physics from the University of Ioannina, in 2005 a Master's Degree in "Chemical Environmental and Computational Technology - Simulation" and in 2008 a PhD in Chemistry from the University of Ioannina. His research interests focus on (a) Measurement, evaluation and investigation of air pollution in urban and industrial areas by chemical and computational methods (b) Monitoring of outdoor and indoor air quality using standard analyzers and Internet of Things (IoT) technology sensors. (c) Development of applications for air quality monitoring in real time through web, cloud and native mobile applications. His scientific work has been published in more than 30 articles in international journals with critics (Scopus) as well as in more than 60 articles in minutes of international & national scientific conferences (> 255 reports h-index = 8, Scopus). He has evaluated a total of> 50 papers in> 10 scientific journals.	
Selected Papers	1. Rizos, K., Meleti, C., Evagelopoulos, V., & Melas, D. (2023). A machine learning modelling approach to characterize the background pollution in the Western Macedonia region in northwest Greece. Atmospheric Pollution Research, 14(10), 101877. 2. Begou, P., Evagelopoulos, V., & Charisiou, N. D. (2023). Variability of air pollutant concentrations and their relationships with meteorological parameters during covid-19 lockdown in western macedonia. Atmosphere, 14(9), 1398. 3. Evagelopoulos, V., Begou, P., & Zoras, S. (2022). In-Depth Study of PM2. 5 and PM10 Concentrations over a 12-Year Period and their Elemental Composition in the Lignite Center of Western Macedonia, Greece. Atmosphere, 13(11), 1900. https://doi.org/0.3390/atmos13111900 4. Evagelopoulos, V., Begou, P., & Zoras, S. (2022). In-Depth Study of PM2. 5 and PM10 Concentrations over a 12-Year Period and their Elemental Composition in the Lignite Center of Western Macedonia, Greece. Atmosphere, 13(11), 1900. https://doi.org/0.3390/atmos13111900 5. Moumtzakis, A., Zoras, S., Evagelopoulos, V., & Dimoudi, A. (2022). Experimental Investigation of Thermal Bridges and Heat Transfer through Window Frame Elements at Achieving Energy Saving. Energies, 15(14), 5055. . https://doi.org/10.3390/en15145055.	
Selected Research Programs	1. Supervision of the Air Pollution Control Systems Supervised by KEPE (ELKE, 2017). 2. Grimm Analysts' Equivalence Study and Surveillance of Atmospheric Pollution Control Systems at the Environmental Center (ELKE, 2018). 3. Meeting the operating needs of the atmospheric network (EKLE, 2019).	
Achievements:	1. Development of software for the presentation of data on air pollution using environmental indicators (Region of Western Macedonia- www.kepekozani.gr, Region of Central Greece- www.airnow-pste.gr, PPC SA- www.dm-dei. gr, Attiki Odos-www.dao.gr). 2. Member of the committee for drafting the plan: "Short-term action plans to tackle air pollution in the Region of Western Macedonia". Region of Western Macedonia.	