


DEPARTMENT OF ENVIRONMENTAL ENGINEERING – UNIVERSITY OF WESTERN MACEDONIA

Name and Surname:	Manolis Souliotis	
Specialization/Position:	Physicist/Instructor – Faculty (Associate Professor, Department of Environmental Engineering, UOWM)	
Brief CV:	Dr. Manolis Souliotis is instructor at the School of Engineering of the University of Western Macedonia (UOWM). He is Associate Professor at the Department of Environmental Engineering of UOWM (Renewable Energy and Management of Energy Sources). He is Physicist (University of Patras, 1996) and his research focuses on subjects with regard to Renewable Energy and Management of Energy Sources. His scientific work has been published in 40 articles in international scientific journals as well as in 70 articles in proceeding international and national conferences (>1100 citations, h-index = 17). He is member of editorial board international journal Renewable Energy and executive member of Hellenic Association for Energy Economics (HAEE).	
Publications 2013-2018 (up to 5)	<ol style="list-style-type: none"> 1. “Experimental study and Life Cycle Assessment (LCA) of Hybrid Photovoltaic/Thermal (PV/T) solar systems for domestic applications”, <u>M. Souliotis</u>, N. Arnaoutakis, G. Panaras, A. Kavga, S. Papaefthimiou. <i>Renewable Energy</i>, 126, 708-723, (2018). 2. “Solar water heating for social housing: Energy analysis and life cycle assessment”, <u>M. Souliotis</u>, G. Panaras, P. A. Fokaidis, S. Papaefthimiou, S. A. Kalogirou. <i>Energy and Buildings</i>, 169, 157-171, (2018). 3. “Environmental and nanomechanical testing of an alternative polymer nanocomposite greenhouse covering material”, A. Kavga, <u>M. Souliotis</u>, E. P. Koumoulos, P. A. Fokaidis, C. A. Charitidis. <i>Solar Energy</i>, 159, 1-9, (2018). 4. “Integrated collector storage solar water heater under partial vacuum”, <u>M. Souliotis</u>, S. Papaefthimiou, Y. G. Caouris, A. Zacharopoulos, P. Quinlan, M. Smyth. <i>Energy</i>, 139, 991-1002, (2017). 5. “Greenhouse performance results for roof installed photovoltaics”, G. Trypanagnostopoulos, A. Kavga, <u>M. Souliotis</u>, Y. Tripagnostopoulos. <i>Renewable Energy</i>, 111, 724-731, (2017). 	
Research Projects 2013-2018 (up to 5)	<ol style="list-style-type: none"> 1. “Building Integration of Solar Thermal Systems (BISTS)”. Ερευνητικό Πρόγραμμα στα πλαίσια δράσης του European Cooperation in the field of Scientific and Technical Research, COST Action: TUM 1205, (2013-2017). MC Member (Management Committee Member) Investigation of new applications for innovative BISTS. 2. Design of an intelligent system for sustainable management of water networks: application to Crete, Technical University of Crete. 3. Advanced Solar VacuumCollectors and Systems (ASVaCS). «Operational Program Competitiveness, Entrepreneurship and Innovation, under the call RESEARCH – CREATE - INNOVATE (project code: T1EDK - 01740)», 2014 – 2020. 	
Distinctions:	<ol style="list-style-type: none"> 1. PosDoc Grant IKY (2005-2007). 2. Elsevier Science: 8 Certificates of Excellent and Outstanding Reviewing 2013-2016 	