FORM NUM: 500.1.03

Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Hadjistassou
Name:	Constantinos
Rank/Position:	Professor
Faculty:	Sciences and Engineering
Department:	Engineering
Scientific Domain:	Energy (Renewable and conventional energy sources)

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
D.Phil.	2008	University of Oxford, UK	Engineering Science	
S.M.	2004	MIT, USA	Ocean Engineering	
M.Sc.	2003	University of Newcastle, UK	Marine Science & Technology	
B.Eng.	2002	University of Newcastle, UK	Marine Technology	

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
08/2024	Present	University of Nicosia	Cyprus	Professor
07/2020	07/2024	University of Nicosia	Cyprus	Associate professor
07/2015	06/2020	University of Nicosia	Cyprus	Assistant professor

Key *refereed* journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)						
Ref. Number	**Year**	**Title**	**Other authors**	**Journal and Publisher / Conference**	**Vol.**	**Pages**
1	2024	World's Largest Natural Gas Leak from Nord Stream Pipeline Estimated at 478,000 Tonnes	Poursanidis K., Sharanik J.,	*iScience, Cell*	27	9
2	2024	Shedding Light on the Failure Factors of Subsea Critical Fastener Bolts	Medlinsky O., Eliezer A.	*Journal of the Electrochemical Society (ECS) Advances*	3	9
3	2023	Using System Dynamics to Examine the Effects of Satisfaction with PV Systems, Advertising, and Competition on Energy Security and CO_2 Emissions in Jordan	Al-Refaie A., Lepkova N.	*Sustainability*, MDPI	15	25
4	2023	Factors Governing the Failure of Subsea Critical Connector Bolts	Medlinsky O., Eliezer A.	*Journal of the Electrochemical Society (ECS) Advances*	2	7
5	2022	Deploying Deep Learning to Estimate the Abundance of Marine Debris from Video Footage	Teng C., Kylili K.	*Marine Pollution Bulletin*, Elsevier	183	10

6	2022	Lowering Mortality Risks in Urban Areas by Containing Atmospheric Pollution	Demetriou E.	*Environmental Research*, Elsevier	211	14
7	2021	A New Paradigm for Estimating the Prevalence of Plastic Litter in the Marine Environment	Kylili K., Artusi A.	*Marine Pollution Bulletin*, Elsevier	173	8
8	2021	Integrating Microscale Modelling with Core Investigation Measurements to Improve Shale Gas Production	Kovalchuk N.	J. Pet. Sci. Eng.	201	9
9	2021	Can China Decarbonize its Electricity Sector?	Demetriou E.	Energy Policy	148	14
10	2020	An Intelligent Way for Discerning Plastics at the Shorelines and the Seas	Kylili K., and Artusi A.	Environ. Sci. Pollut. Res.	27	42631 –43

Exhibitions (where applicable). List the five (5) more recent and other five (5) selected. (max total 10)					
Ref. Number	**Date**	**Topic**	**International / Local**	**Location**	**Role in Exhibition**
1	20-21/05, 2022	Research Activities Associated with the Marine Environment	Local	Limassol, Cyprus	Exhibitor
2	18/05, 2022	Climate Change Affects Our Health	Local/EU	Nicosia, Cyprus	Exhibitor
3	23/10, 2021	Marine Related Research Activities	Local	Limassol, Cyprus	Exhibitor

Research Projects. List the five (5) more recent and other five (5) selected (max total 10)				
Ref. Number	**Date**	**Title**	**Funded by**	**Project Role**
1	03–11/2022	Flow & Storage Aspects of Reservoir Fluids in Fabricated Core Rocks (FabRocks)	Cyprus Research & Innovation Foundation (RIF)	Project coordinator
2	04/2017–07/2018	Measuring, Mapping and Mitigating the Effects of Plastic Debris in the Med. (PlasticMed)	Universitas Foundation	Project coordinator