



Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Savva
Name:	Kyriaki
Rank/Position:	Adjunct Faculty
Faculty:	School of Life and Health Sciences
Department:	Pharmacy Programme, Department of Health Sciences
Scientific Domain: *	Physics

** Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2018	University of Crete	Physics	Development of graphene and transition metal bichalcogenide nanosheets using laser irradiation
MSc	2020	Open University of Cyprus	School of Sciences and Technology	Application of Nanotechnology for Microplastic Collection in the Marine Environment
MSc	2012	University of Crete	Physics	Photochemical modification of graphene oxide using a pulsed laser
BSc	2009	University of Crete	Physics	Study of the variability of the radiation of massive X-ray-emitting stars



Employment history in Academic Institutions/Research Centers – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
2023	today	University of Nicosia	Nicosia, Cyprus	Adjunct Faculty
2018	2021	Institute of Electronic Structure and Lasers/Foundation for Technology and Research	Heraklion Crete/Greece	Postdoctoral Fellow

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	2022	Laser-Induced Morphological and Structural Changes of Cesium Lead Bromide Nanocrystals	Athanasia Kostopoulou, Konstantinos Brintakis, Maria Sygletou, Kyriaki Savva , Nikolaos Livakas, Michaila Akathi Pantelaiou, Zhiya Dang, Alexandros Lappas, Liberato Manna, Emmanuel Stratakis	Nanomaterials	12	703
2	2022	Graphene-Enabled Electrophoretic Ion Pump Delivery Devices	Maria Seitanidou, Maria Sygletou, Kyriaki Savva , Magnus Berggren, Emmanuel Stratakis, Daniel T Simon	Advanced Materials Interfaces		21025 07
3	2021	Advanced photonic processes for photovoltaic, energy storage, and environmental systems	Stella Maragkaki, Kyriaki Savva , Emmanuel Stratakis	Advanced Sustainable Systems	5	20002 37
4	2020	Pulsed laser deposition of the LaVO ₄ :Eu, Ca nanoparticles on glass and silicon substrates	O. Chukova, S. A. Nedilko, S. G. Nedilko, T. Voitenko, M. Androulidaki, A. Manousaki, A. Papadopoulos, K. Savva & E. Stratakis	Applied Nanoscience	10	1-9

5	2020	Highly stable metal halide perovskite microcube anodes for lithium-air batteries	Athanasia Kostopoulou, Dimitra Vernardou, Dimitra Makri, Konstantinos Brintakis, Kyriaki Savva , Emmanuel Stratakis	Journal of Power Sources Advances	3	100015
6	2019	All-inorganic lead halide perovskite nanohexagons for high performance air-stable lithium batteries	A Kostopoulou, D Vernardou, K Savva , E Stratakis	Nanoscale	11	882-889
7	2017	Short pulse laser synthesis of transition-metal dichalcogenide nanostructures under ambient conditions	Kyriaki Savva , Bojana Visic, Ronit Popovitz-Biro, Emmanuel Stratakis, Reshef Tenne	ACS omega	2	2649-2656
8	2015	Reduced graphene oxide micromesh electrodes for large area, flexible, organic photovoltaic devices	Dimitrios Konios, Constantinos Petridis, George Kakavelakis, Maria Sygletou, Kyriaki Savva , Emmanuel Stratakis, Emmanuel Kymakis	Advanced Functional Materials	25	2213-2221
9	2014	In situ photo-induced chemical doping of solution-processed graphene oxide for electronic applications	K Savva , Y-H Lin, C Petridis, E Kymakis, TD Anthopoulos, E Stratakis	Journal of Materials Chemistry C	2	5931-5937
10	2014	Improving the efficiency of organic photovoltaics by tuning the work function of graphene oxide hole transporting layers	Emmanuel Stratakis, Kyriaki Savva , Dimitrios Konios, Constantinos Petridis, Emmanuel Kymakis	Nanoscale	6	6925-6931