



**ΕΘΝΙΚΟ ΜΕΤΣΟΒΙΟ ΠΟΛΥΤΕΧΝΕΙΟ**  
**ΓΕΝΙΚΗ ΔΙΕΥΘΥΝΣΗ ΔΙΟΙΚΗΤΙΚΗΣ ΣΤΗΡΙΞΗΣ & ΣΠΟΥΔΩΝ**  
**ΔΙΕΥΘΥΝΣΗ ΜΕΡΙΜΝΑΣ**  
**ΤΜΗΜΑ ΦΟΙΤΗΤΙΚΗΣ ΜΕΡΙΜΝΑΣ**

Ηρ. Πολυτεχνείου 9, Πολυτεχνειούπολη, Ζωγράφου, Τ.Κ. 157- 72, Αθήνα, Τηλ. 210 7721951

Αθήνα, 29.10.2024

## ΑΝΑΚΟΙΝΩΣΗ

Η Σύγκλητος του Ιδρύματος (Συνεδρίαση 18.10.2024) αποφάσισε την τροποποίηση της από 29.07.2024 απόφασης της, επί του θέματος 8 ως προς τη χορήγηση του βραβείου από το κληροδότημα Δ. Θωμαΐδη για τις δημοσιεύσεις έτους 2023.

Συγκεκριμένα βραβεύονται τέσσερις επιπλέον εργασίες, δύο σε περιοδικό και δύο σε συνέδριο, οι οποίες κατατέθηκαν εντός της προβλεπόμενης προθεσμίας από την προκήρυξη του βραβείου:

α) η εργασία του κ. Φελέκη Βασιλείου – Δημητρίου του Νικολάου, φοιτητή της Σχολής Χημικών Μηχανικών, που δημοσιεύτηκε σε περιοδικό

β) η εργασία της κ. Βασταρδή Μαρίας του Πέτρου, διπλωματούχου της Σχολής Μεταλλειολόγων – Μεταλλουργών Μηχανικών, που δημοσιεύτηκε σε πρακτικά διεθνούς συνεδρίου

γ) η εργασία της κ. Τζανέτου Δήμητρας του Γεωργίου, υποψήφιας διδάκτορος της Σχολής Μηχανολόγων Μηχανικών, που δημοσιεύτηκε σε πρακτικά διεθνούς συνεδρίου

δ) η εργασία του κ. Παπαϊωάννου Ιωάννη του Δημητρίου, υποψηφίου διδάκτορα της Σχολής Χημικών Μηχανικών, που δημοσιεύτηκε σε περιοδικό

Ως εκ τούτου, το εν λόγω βραβείο χορηγείται στους 276 δικαιούχους των 270 βραβευμένων εργασιών ως ακολούθως:

1. 188 δημοσιεύσεις σε επιστημονικά Περιοδικά με ποσό ύψους 348,79 € ανά εργασία σύμφωνα με τον Πίνακα 1 και
2. 82 δημοσιεύσεις σε Συνέδρια με ποσό ύψους 266,55 € σύμφωνα με τον Πίνακα 2

Τυχόν ενστάσεις μπορούν να υποβληθούν από την ανάρτηση της σχετικής απόφασης στην ιστοσελίδα του ΕΜΠ και στην προθήκη του Τμήματος Φοιτητικής Μέριμνας, ήτοι έως και τις 07.11.2024.

Η απόφαση της Συγκλήτου και τα σχετικά παραστατικά για την επίδοση του εν λόγω βραβείου θα διαβιβασθούν στο Υπουργείο Παιδείας, Θρησκευμάτων & Αθλητισμού και στην Αποκεντρωμένη Διοίκηση Αττικής για την τελική έγκριση. Κατόπιν εγκρίσεως της επίδοσής του, θα εκδοθούν από τη Διεύθυνση Οικονομικών Υπηρεσιών / Τμήμα Διαχείρισης Περιουσίας, τα αντίστοιχα χρηματικά εντάλματα στο όνομα των δικαιούχων.

**Πίνακας 1**  
**Περιοδικά 2023**

	ΟΝΟΜΑ	ΕΠΙΘΕΤΟ	ΠΑΤΡΩΝΥΜΟ	ΣΧΟΛΗ (συντ.)	ΤΙΤΛΟΣ ΕΡΓΑΣΙΑΣ	ΠΟΣΟΣ
1	ΡΕΪΝΑ	EL DAHR	IBRAHIM EL DAHR	Π.Μ	Development and Validation of a LabVIEW Automated Software System for Displacement and Dynamic Modal Parameters Analysis: Purposes	348,79
2	ΜΟΗΑΜΜΑΔΕΡFΑΝ	ΦΑΡΗΚΗΚΤΗ	ΜΑΡΟΥFΑΛΙ	Μ.Μ	Aerodynamic Shape Optimization of Wind Turbine Rotor Blades Using the Continuous Adjoint Method	348,79
3	ΜΑΡΙΑ	ΑΓΑΝΑΣΙΟΥ	ΘΩΜΑΣ	Η.Μ.Μ.Υ	Long Short-term Memory-Based Prediction of the Spread of Influenza-Like Illness Leveraging Surveillance, Weather, and Twitter Data: Model Development and Validation	348,79
4	ΣΩΤΗΡΙΟΣ	ΑΘΑΝΑΣΟΥΛΙΑΣ	ΗΛΙΑΣ	Α.Τ.Μ-Μ.Γ	OPT-NILM: An Iterative Prior-to-Full-Training Pruning Approach for Cost-Effective User Side Energy Disaggregation	348,79
5	ΑΝΔΡΕΑΣ	ΑΛΕΞΑΝΔΡΗΣ - ΓΑΛΑΝΟΠΟΥΛΟΣ	ΑΝΑΣΤΑΣΙΟΣ	Ν.Μ.Μ	A semi-Lagrangian Splitting framework for the simulation of non-hydrostatic free-surface flows	348,79
6	ΒΑΣΙΛΙΚΗ	ΑΛΕΞΟΠΟΥΛΟΥ	ΕΥΑΓΓΕΛΟΣ	Μ.Μ	A Critical Assessment Regarding Two-Temperature Models: An Investigation of the Different Forms of Two-Temperature Models, the Various Ultrashort Pulsed Laser Models and Computational Methods	348,79
7	ΒΑΣΙΛΕΙΟΣ	ΑΛΙΜΗΣΗΣ	ΑΝΤΩΝΙΟΣ	Η.Μ.Μ.Υ	A Low-Power Analog Integrated Implementation of the Support Vector Machine Algorithm with On-Chip Learning Tested on a Bearing Fault Application	348,79
8	ΕΥΣΤΑΘΙΟΣ	ΑΝΔΡΙΑΝΟΠΟΥΛΟΣ	ΗΛΙΑΣ	Η.Μ.Μ.Υ	Real-time Sub-THz link enabled purely by optoelectronics: 90-310 GHz seamless operation	348,79
9	ΔΗΜΗΤΡΑ	ΑΝΕΒΛΑΒΗ	ΕΛΕΥΘΕΡΙΟΣ	Ν.Μ.Μ	Efficiency Enhancement of Marine Propellers via Reformation of Blade Tip-Rake Distribution	174,39

44	ΙΩΑΝΝΗΣ	ΖΑΧΑΡΑΚΗΣ	ΕΜΜΑΝΟΥΗΛ	Α.Τ.Μ-Μ.Γ	Integrated wildfire danger models and factors: A review	348,79
45	ΑΘΑΝΑΣΙΟΣ	ΖΗΣΟΣ	ΣΤΑΥΡΟΣ	Π.Μ	Mixing Renewable Energy with Pumped Hydropower Storage: Design Optimization under Uncertainty and Other Challenges	348,79
46	ΑΝΑΣΤΑΣΙΑ	ΖΙΑΓΚΟΒΑ	ΑΘΑΝΑΣΙΟΣ	Ε.Μ.Φ.Ε	Differential cross section measurements of the ${}^7\text{Li}(p, p'\gamma){}^6\text{Li}$ reaction suitable for PIGE applications	348,79
47	ΛΟΥΚΑΣ	ΗΛΙΑΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Η.Μ.Μ.Υ	Context-aware attention layers coupled with optimal transport domain adaptation and multimodal fusion methods for recognizing dementia from spontaneous speech	348,79
48	ΙΩΑΝΝΑ	ΘΑΝΟΥ	ΒΑΣΙΛΗΣ	Χ.Μ	Kinetic study of the combined effect of high pressure and pH-value on <i>Arthrospira Platensis</i> (Spirulina) proteins extraction	348,79
49	ΝΙΚΟΛΑΟΣ	ΘΕΟΔΩΡΑΚΑΤΟΣ	ΠΑΝΑΓΗΣ	Η.Μ.Μ.Υ	The Branch-and-Bound Algorithm in Optimizing Mathematical Programming Models to Achieve Power Grid Observability	348,79
50	ΓΕΩΡΓΙΟΣ	ΘΕΟΔΩΡΑΚΟΠΟΥΛΟΣ	ΒΑΣΙΛΕΙΟΣ	Χ.Μ	Novel pilot-scale photocatalytic nanofiltration reactor for agricultural wastewater treatment	348,79
51	ΔΗΜΗΤΡΑ	ΙΩΑΝΝΙΔΟΥ	ΕΜΜΑΝΟΥΗΛ	Μ-Μ.Μ	Microstructural and Mechanical Properties Experimental Evaluation of Inconel 718 and AISI 304L Dissimilar TIG Joints	348,79
52	ΟΡΕΣΤΗΣ	ΙΩΑΝΝΟΥ	ΚΩΣΤΑΚΗΣ	Π.Μ	Experimental and Numerical Investigation of Cladding-Girt Systems subjected to Blast Loading	348,79
53	ΔΗΜΗΤΡΙΟΣ - ΓΕΩΡΓΙΟΣ	ΚΑΓΚΕΛΗΣ	ΝΙΚΟΛΑΟΣ	Δ.Π.Μ.Σ ΕΠΙΣΤΗΜΗ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑ ΥΔΑΤΙΚΩΝ ΠΟΡΩΝ	GIS-based analysis of the spatial distribution of CO <sub>2</sub> emissions and slow steaming effectiveness in coastal shipping	348,79
54	ΑΓΓΕΛΟΣ	ΚΑΛΔΕΛΜΗΣ	ΙΩΑΝΝΗΣ	Μ-Μ.Μ	Bonding Characteristics of Grey Cast Iron and Microalloyed Steel Using Furnace Brazing	348,79

55	ΜΩΡΙΣ	ΚΑΛΔΕΡΩΝ	ΙΩΣΗΦ	M.M	Dynamic Modelling and Experimental Testing of a Dynamic Directional Amplification Mechanism for Vibration Mitigation	348,79
56	ΜΑΡΙΑ - ΠΑΥΛΙΝΑ	ΚΑΛΛΑ	ΔΗΜΗΤΡΙΟΣ	H.M.M.Y	Deep learning-based registration of two-dimensional dental images with edge-specific loss	174,89
57	ΒΑΣΙΛΕΙΟΣ	ΚΑΛΛΙΜΟΠΙΑΝΝΗΣ	ΓΕΩΡΓΙΟΣ	Π.Μ	Mechanical properties and acoustic emission response of carbonate fault breccias: a study from Greece	348,79
58	ΧΑΡΑΛΑΜΠΙΑ - ΣΤΑΜΑΤΙΑ	ΚΑΛΟΓΗΡΟΥ	ΙΩΑΝΝΗΣ	Χ.Μ	Study of PLA pre-treatment, enzymatic and model-compost degradation, and valorization of degradation products to bacterial nanocellulose	348,79
59	ΑΛΕΞΑΝΔΡΟΣ	ΚΑΛΟΣΠΥΡΟΣ	ΝΙΚΟΛΑΟΣ	Χ.Μ	Inclusion Complexes of Magnesium Phthalocyanine with Cyclodextrins as Potential Photosensitizing Agents	348,79
60	ΕΜΜΑΝΟΥΗΛ	ΚΑΜΠΙΤΑΚΗΣ	ΦΙΛΙΠΠΟΣ	Π.Μ	Shared space multi-modal traffic modelling using LSTM networks with repulsion map and an intention-based multi-loss function	348,79
61	ΔΗΜΗΤΡΙΟΣ	ΚΑΠΕΤΑΝΑΚΗΣ	ΑΛΕΞΑΝΔΡΟΣ	Π.Μ	A Study of the Efficiency of Mediterranean Container Ports: A Data Envelopment Analysis Approach.	348,79
62	ΜΑΡΙΑ - ΑΝΝΑ	ΚΑΡΑΔΕΝΔΡΟΥ	ΔΗΜΗΤΡΙΟΣ	Χ.Μ	Effects of Biochars Derived from Sewage Sludge and Olive Tree Prunings on Cu Fractionation and Mobility in Vineyard Soils over Time	348,79
63	ΑΝΑΣΤΑΣΙΟΣ	ΚΑΡΑΜΑΝΕΑΣ	ΕΥΑΓΓΕΛΟΣ	H.M.M.Y	A stakeholder-informed modelling study of Greece's energy transition amidst an energy crisis: The role of natural gas and climate ambition	348,79
64	ΚΩΝΣΤΑΝΤΙΝΑ	ΚΑΡΑΝΤΖΑ	ΔΙΟΝΥΣΙΟΣ	M.M	A Review on the Adiabatic Shear Banding Mechanism in Metals and Alloys Considering Microstructural Characteristics, Morphology and	348,79

					Fracture	
65	ΕΜΜΥ - ΙΩΙΓΕΝΕΙΑ	ΚΑΡΙΜΑΛΗ	ΧΑΡΑΛΑΜΠΟΣ	A.M	Embedded geopolitics and negotiations of belongings from Turkey to Athens after 2016	174,39
66	ΝΙΚΟΛΑΟΣ	ΚΑΡΚΑΛΟΣ	ΕΛΕΥΘΕΡΙΟΣ	M.M	Design of Real-Time Extremum-Seeking Controller-Based Modelling for Optimizing MRR in Low Power EDM	348,79
67	ΞΕΝΟΦΩΝΤΑΣ - ΟΡΦΕΑΣ	ΚΑΡΟΥΝΤΖΟΣ	ΔΗΜΗΤΡΙΟΣ	A.T.M-M.Γ	A Decision Support GIS Framework for Establishing Zero-Emission Maritime Networks: The Case of the Greek Coastal Shipping Network	348,79
68	ΒΑΣΙΛΕΙΟΣ	ΚΑΡΥΣΤΙΝΟΣ	ΕΛΕΥΘΕΡΙΟΣ	N.M.M	Deep long short-term memory neural networks as virtual sensors for marine diesel engine NOx prediction at transient conditions	348,79
69	ΑΛΕΞΑΝΔΡΟΣ - ΒΑΣΙΛΕΙΟΣ	ΚΑΤΣΙΜΙΧΑΣ	ΙΩΑΝΝΗΣ	X.M	Kinetics of high pressure homogenization assisted protein extraction from <i>Chlorella pyrenoidosa</i>	348,79
70	ΑΝΑΣΤΑΣΙΟΣ	ΚΑΤΣΟΥΔΑΣ	ΣΤΕΦΑΝΟΣ	N.M.M	Structural health monitoring for corrosion induced thickness loss in marine plates subjected to random loads	348,79
71	ΑΝΝΙΤΑ	ΚΑΤΩΠΟΔΗ	ΓΕΩΡΓΙΟΣ	X.M	Preparation and characterization of solid lipid nanoparticles incorporating bioactive coumarin analogues as photosensitizing agents	348,79
72	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΚΕΛΛΑΡΗΣ	ΧΡΗΣΤΟΣ	M.M	Numerical calculation of the turbulent flow past a surface mounted cube with assimilation of PIV data	348,79
73	ΕΥΡΙΠΙΔΗΣ	ΚΕΧΑΓΙΑΣ	ΠΑΝΑΓΙΩΤΗΣ	M.M	An Ethereum-Based Distributed Application for Enhancing Food Supply Chain Traceability	348,79
74	ΑΓΓΕΛΙΚΗ	ΚΙΤΣΟΠΟΥΛΟΥ	ΑΛΕΞΙΟΣ	M.M	Multi-objective evaluation of different retrofitting scenarios for a typical Greek building	348,79
75	ΓΕΩΡΓΙΟΣ	ΚΛΕΙΤΣΙΩΤΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	E.M.Φ.Ε	Demonstration of Artificial Afferent Nerve Properties With	348,79

					Forming-Free and SiO <sub>2</sub> -Based Memristive Synapses	
76	ΧΡΗΣΤΟΣ	ΚΝΙΣΟΒΙΤΗΣ	ΣΩΤΗΡΙΟΣ	Ε.Μ.Φ.Ε	Hyperbolicity, Mach Lines, and Super-Shear Mode III Steady-State Fracture in Magneto-Flexoelectric Materials, Part I: Methodology	348,79
77	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΚΟΑΣΙΔΗΣ	ΠΛΟΥΤΩΝΑΣ	Η.Μ.Μ.Υ	A multimodel analysis of post-Glasgow climate targets and feasibility challenges	348,79
78	ΚΥΡΙΑΚΟΣ	ΚΟΚΚΙΝΟΓΟΥΛΗΣ	ΑΡΓΥΡΙΟΣ	Ε.Μ.Φ.Ε	Novel Biophotonic Techniques for Phototherapy Enhancement: Cerenkov Radiation as a Bridge between Ionizing and Non-Ionizing Radiation Treatment	348,79
79	ΑΡΜΙΡΑ	ΚΟΝΤΑΞΗ	ΑΡΝΤΙ	Π.Μ	Exploring speeding behavior using naturalistic car driving data from smartphones	348,79
80	ΕΥΓΕΝΙΑ	ΚΟΝΤΑΡΗ	ΜΙΧΑΗΛ	Χ.Μ	Green Synthesis of Silver Nanoparticles Using the Cell-Free Supernatant of Haematococcus pluvialis Culture	348,79
81	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΚΟΝΤΟΔΗΜΑΣ	ΓΕΩΡΓΙΟΣ	Η.Μ.Μ.Υ	Secure Distributed Storage Orchestration on Heterogeneous Cloud-Edge Infrastructures	348,79
82	ΒΑΪΑ	ΚΟΝΤΟΠΟΥΛΟΥ	ΙΩΑΝΝΗΣ	Η.Μ.Μ.Υ	A Review of ARIMA vs. Machine Learning Approaches for Time Series Forecasting in Data Driven Networks	348,79
83	ΜΑΡΙΝΑ	ΚΟΝΤΟΥ	ΓΕΩΡΓΙΟΣ	Μ.Μ	DNN surrogates for turbulence closure in CFD-based shape optimization	348,79
84	ΙΩΑΝΝΑ	ΚΟΡΟΜΗΛΑ	ΑΠΟΣΤΟΛΟΣ	Ν.Μ.Μ	Design Fire Methodology for Vehicle Spaces Onboard Ships	348,79
85	ΓΕΩΡΓΙΟΣ	ΚΟΤΣΟΜΠΟΛΗΣ	ΔΗΜΗΤΡΙΟΣ	Δ.Π.Μ.Σ ΜΑΘΗΜΑΤΙΚΗ ΠΡΟΤΥΠΟ- ΠΟΙΗΣΗ ΣΕ ΣΥΓΧΡΟΝΕΣ ΤΕΧΝΟΛΟΓΙΕΣ ΚΑΙ ΤΗ ΧΡΗΜΑΤΟ- ΟΙΚΟΝΟΜΙΚΗ	Climate change economics and the determinants of carbon emissions' futures returns: A regime-driven ARDL model	348,79
86	ΜΙΧΑΗΛ - ΑΛΕΞΑΝΔΡΟΣ	ΚΟΥΠΟΥΜΤΖΗΣ	ΠΑΥΛΟΣ	Μ.Μ	Valorisation of olive tree prunings for the production of particleboards. Evaluation of the particleboard properties at different	348,79

					substitution levels	
87	ΑΝΔΡΕΑΣ	ΚΟΥΝΑΔΗΣ	ΦΩΤΙΟΣ	Π.Μ	Rheology, Mechanical Properties and Shrinkage of Self-Compacting Concrete Containing Cement Kiln and By-Pass Filter Dust	348,79
88	ΜΑΡΚΟΣ	ΚΟΥΣΟΥΝΑΔΗΣ - ΚΝΟΥΣΕΝ	ΑΝΤΩΝΙΟΣ	Η.Μ.Μ.Υ	A New Co-Optimized Hybrid Model Based on Multi-Objective Optimization for Probabilistic Wind Power Forecasting in a Spatio-Temporal Framework	348,79
89	ΝΙΚΟΛΕΤΤΑ - ΜΑΡΙΑ	ΚΟΥΤΡΟΥΜΠΑ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Χ.Μ	A Systematic Review of Deep Learning Methodologies Used in the Drug Discovery Process with Emphasis on In Vivo Validation	348,79
90	ΓΕΩΡΓΙΟΣ	ΚΩΨΙΑΥΤΗΣ	ΙΩΑΝΝΗΣ	Α.Τ.Μ-Μ.Γ	An adaptive multi-fidelity optimization framework based on co-Kriging surrogate models and stochastic sampling with application to coastal aquifer management	348,79
91	ΑΘΑΝΑΣΙΟΣ	ΚΩΨΙΔΑΣ	ΝΙΚΟΛΑΟΣ	Α.Τ.Μ-Μ.Γ	Exploring the association between network centralities and passenger flows in metro systems	348,79
92	ΕΥΡΥΔΙΚΗ	ΚΥΡΙΑΖΗ	ΝΙΚΟΛΑΟΣ	Η.Μ.Μ.Υ	Silicon photonic temperature sensor: from photonic integrated chip to fully packaged miniature probe	348,79
93	ΝΙΚΟΛΑΟΣ	ΚΥΡΙΤΣΗΣ	ΑΘΑΝΑΣΙΟΣ	Ε.Μ.Φ.Ε	Advances and new ideas for neutron-capture astrophysics experiments at CERN n_TOF	348,79
94	ΑΓΓΕΛΙΚΗ	ΚΥΤΑΡΙΟΛΟΥ	ΠΟΘΗΤΟΣ	Ν.Μ.Μ	Optimized route planning under the effect of hull and propeller fouling and considering ocean currents	348,79
95	ΜΑΡΙΑ	ΚΩΤΣΙΟΠΟΥΛΟΥ	ΣΤΑΥΡΟΣ	Μ.Μ	Nudging based computational wind engineering simulation of the Atmospheric Boundary Layer	348,79
96	ΑΓΓΕΛΙΚΗ	ΛΑΠΠΑ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Ε.Μ.Φ.Ε	A joint monitoring of the process mean and	348,79

					variance with a generally weighted moving average maximum control chart	
97	ΧΡΗΣΤΟΣ	ΛΑΧΑΝΑΣ	ΓΕΡΑΣΙΜΟΣ	Π.Μ	Intensity measures as interfacing variables versus response proxies; The case of rigid rocking blocks	348,79
98	ΒΑΣΙΛΕΙΟΣ	ΛΕΩΝ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Η.Μ.Μ.Υ	Accelerating AI and Computer Vision for Satellite Pose Estimation on the Intel Myriad X Embedded SoC	348,79
99	ΑΘΑΝΑΣΙΟΣ	ΔΗΜΝΑΙΟΣ	ΓΕΡΑΣΙΜΟΣ	Χ.Μ	Production of Prebiotic Galacto-Oligosaccharides from Acid Whey Catalyzed by a Novel $\beta$ -Galactosidase from <i>Thermothelelavioidea terrestris</i> and Commercial Lactases: A Comparative Study	348,79
100	ΝΙΚΟΛΑΟΣ	ΛΙΑΤΣΟΣ	ΣΠΥΡΙΔΩΝ	Ε.Μ.Φ.Ε	Gauged $D=4$ $N=4$ supergravity	348,79
101	ΠΑΝΑΠΩΤΗΣ	ΛΥΚΑΣ	ΘΩΜΑΣ	Μ.Μ	Energy, exergy, economic, and environmental (4E) analysis of a pumped thermal energy storage system for trigeneration in buildings	348,79
102	ΑΛΕΞΑΝΔΡΟΣ	ΜΑΓΚΟΥΡΗΣ	ΑΝΔΡΕΑΣ	Ν.Μ.Μ	Floating Solar Systems with Application to Nearshore Sites in the Greek Sea Region	348,79
103	ΠΑΝΑΠΩΤΗΣ - ΕΛΕΥΘΕΡΙΟΣ	ΜΑΚΑΤΟΥΝΗΣ	ΖΑΧΑΡΙΑΣ	Π.Μ	Modeling the Agia Zoni II tanker oil spill in Saronic Gulf, Greece	348,79
104	ΠΑΥΛΟΣ	ΜΑΚΡΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Ν.Μ.Μ	Spectral fatigue analysis of ship structures based on a stochastic crack growth state model	348,79
105	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΜΑΚΡΥΝΙΩΤΗΣ	ΣΩΤΗΡΙΟΣ	Χ.Μ	Discovery of a polyesterase from <i>Deinococcus maricopensis</i> and comparison to the benchmark <i>LCC<sup>CCS</sup></i> suggests high potential for semi-crystalline postconsumer PET degradation	348,79
106	ΑΝΤΩΝΙΟΣ	ΜΑΝΤΑΚΑΣ	ΓΕΩΡΓΙΟΣ	Π.Μ	A numerical case study on the long-term seismic assessment of reinforced concrete tunnels in corrosive	348,79



					environments	
107	ΒΑΣΙΛΙΚΗ	ΜΑΝΤΖΑΚΟΠΟΥΛΟΥ	ΑΝΤΩΝΙΟΣ	N.M.M	A Methodological Framework for Structural Reliability Assessment of Marine Structural Elements	348,79
108	ΦΩΤΙΟΣ	ΜΑΡΑΓΚΟΣ	ΑΡΙΣΤΕΙΔΗΣ	E.M.Φ.Ε	Differential cross-section measurements of the proton-induced alpha and deuteron reactions and elastic scattering on <sup>9</sup> Be, suitable for Ion Beam Analysis applications	348,79
109	ΧΑΡΑΛΑΜΠΟΣ	ΜΑΡΑΝΤΟΣ	ΧΡΗΣΤΟΣ	H.M.M.Y	Cometes: Cross-device Mapping for Energy and Time aware deployment on Edge Infrastructures	348,79
110	ΔΗΜΟΣΘΕΝΗΣ	ΜΑΣΟΥΡΟΣ	ΓΕΩΡΓΙΟΣ	H.M.M.Y	Defect Recognition in High - Pressure Die - Casting Parts Using Neural Networks and Transfer Learning	348,79
111	ΒΑΣΙΛΕΙΟΣ	ΜΑΤΡΑΓΚΟΣ	ΣΩΤΗΡΙΟΣ	Π.Μ	An evaluation of the passing process through road - vehicle parameters assessment	348,79
112	ΠΑΝΑΓΙΩΤΑ	ΜΕΝΔΡΙΝΟΥ	ΔΗΜΗΤΡΙΟΣ	M-M.M	Modelling biological denitrification in the presence of metal ions and elevated chloride content: Insights into abiotic and biotic mechanisms regulating metal bioprecipitation	348,79
113	ΟΡΦΕΑΣ	ΜΕΝΗΣ - ΜΑΣΤΡΟΜΙΧΑΛΑΚΗΣ	ΣΤΕΦΑΝΟΣ	H.M.M.Y	Searching for explanations of black-box classifiers in the space of semantic queries	348,79
114	ΓΕΩΡΓΙΟΣ	ΜΕΡΑΜΒΕΛΙΩΤΑΚΗΣ	ΕΜΜΑΝΟΥΗΛ	M.M	Modeling of an Integrated Renewable-Energy-Based System for Heating, Cooling, and Electricity for Buildings	348,79
115	ΕΛΕΝΗ	ΜΗΤΣΗ	ΑΝΕΣΤΗΣ	E.M.Φ.Ε	On the use of SRIM for calculating arc-dpa exposure	348,79
116	ΙΑΣΩΝΑΣ	ΜΗΤΣΙΟΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	M.M	A benchmark for Monte Carlo simulations in gamma-ray spectrometry Part II: True coincidence summing correction factors	348,79
117	ΕΥΑΝΘΙΑ	ΜΙΧΕΛΑΡΑΚΗ	ΙΩΑΝΝΗΣ	Π.Μ	Real-Time Monitoring of Driver Distraction: State-of-the-art and	348,79

					future insights	
118	ΙΩΣΗΦ	ΜΟΥΛΙΝΟΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Μ.Μ	Modification of Poiseuille Flow to a Pulsating Flow Using a Periodically Expanding-Contracting Balloon	348,79
119	ΑΛΕΞΑΝΔΡΟΣ	ΜΠΑΡΤΖΟΚΑΣ - ΤΣΙΟΜΠΡΑΣ	ΜΙΧΑΗΛ	Α.Τ.Μ-Μ.Γ	Global microscale walkability ratings and rankings: A novel composite indicator for 59 European city centres	348,79
120	ΑΓΓΕΛΟΣ - ΠΑΝΑΓΙΩΤΗΣ	ΜΠΙΖΥΜΗΣ	ΔΗΜΗΤΡΙΟΣ	Χ.Μ	Contribution of Hydroxypropyl Methylcellulose to the Composite Edible Films and Coatings Properties	348,79
121	ΑΡΓΥΡΩ - ΜΑΡΙΑ	ΜΠΟΥΤΣΗ	ΗΛΙΑΣ	Α.Τ.Μ-Μ.Γ	Multi-Resolution 3D Rendering for High-Performance Web AR	348,79
122	ΣΤΑΥΡΟΥΛΑ	ΜΠΡΟΥΖΙΟΥΤΗ	ΒΑΣΙΛΕΙΟΣ	Δ.Π.Μ.Σ ΕΠΙΣΤΗΜΗ & ΤΕΧΝΟΛΟΓΙΑ ΥΔΑΤΙΚΩΝ ΠΟΡΩΝ	Enhanced Port Vulnerability Assessment Using Unmanned-Aerial-Vehicle-Based Structural Health Monitoring	348,79
123	ΚΩΝΣΤΑΝΤΙΝΑ	ΜΩΡΑΪΤΗ	ΓΕΩΡΓΙΟΣ	Π.Μ	Stochastic Evaluation of the Investment Risk by the Scale of Water Infrastructures-Case Study: The Municipality of West Mani (Greece)	348,79
124	ΛΑΜΠΡΟΣ	ΝΕΣΤΩΡΑΣ	ΙΩΑΝΝΗΣ	Δ.Π.Μ.Σ. ΣΥΣΤΗΜΑΤΑ ΑΥΤΟΜΑΤΙ-ΣΜΟΥ	Packaging and Optimization of Capacitive Biosensor and Its Readout Circuit	348,79
125	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΝΕΦΡΟΣ	ΧΡΗΣΤΟΣ	Μ-Μ.Μ	Persistent Scatterer Interferometry (PSI) of Technique for the Identification and Monitoring Critical Landslide Areas in a Regional and Mountainous Road Network	348,79
126	ΔΗΜΗΤΡΙΟΣ	ΝΙΚΟΛΑΟΥ	ΘΕΟΔΩΡΟΣ	Π.Μ	A Review of Surrogate Safety Measures Uses in Historical Crash Investigations	348,79
127	ΜΑΡΙΝΑ	ΝΙΚΟΛΑΟΥ	ΠΕΤΡΟΣ	Χ.Μ	Valorisation of bakery waste via the bioethanol pathway	348,79
128	ΙΩΑΝΝΑ	ΝΥΔΡΙΩΤΗ	ΕΥΑΓΓΕΛΟΣ	Χ.Μ	Implementation of the water footprint as a water performance indicator in industrial manufacturing units	348,79

					located in Greece: challenges and prospects	
129	ΑΝΑΣΤΑΣΙΟΣ	ΞΥΝΟΣ	ΔΗΜΗΤΡΙΟΣ	Η.Μ.Μ.Υ	Real-time Wind Sensing with Massively Parallel Sample Processing	348,79
130	ΜΑΡΙΑ	ΟΙΚΟΝΟΜΟΥ	ΓΕΩΡΓΙΟΣ	Π.Μ	From conflicts to crashes: Simulating macroscopic connected and automated driving vehicle safety	348,79
131	ΠΑΡΑΣΚΕΥΑ	ΟΙΚΟΝΟΜΟΥ	ΜΙΧΑΗΛ	Η.Μ.Μ.Υ	Zero-shot model-free learning of periodic movements for a bio-inspired soft-robotic arm	348,79
132	ΧΡΥΣΗ	ΠΑΝΑΓΟΠΟΥΛΟΥ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Ε.Μ.Φ.Ε	Hybrid Nanoparticle/DNAzyme Electrochemical Biosensor for the Detection of Divalent Heavy Metal Ions and Cr <sup>3+</sup>	348,79
133	ΦΩΤΙΟΣ	ΠΑΝΕΤΣΟΣ	ΙΩΑΝΝΗΣ	Μ.Μ	A motion control framework for autonomous water sampling and swing-free transportation of a multicopter UAV with a cable-suspended mechanism	348,79
134	ΌΛΓΑ - ΑΝΔΡΙΑΝΑ	ΠΑΝΙΤΣΑ	ΑΘΑΝΑΣΙΟΣ	Χ.Μ	Application of silica fume based solid activators for the one-part geopolymerization of aluminosilicate raw materials	348,79
135	ΑΝΑΣΤΑΣΙΟΣ	ΠΑΠΑΠΑΝΝΗΣ	ΔΗΜΗΤΡΙΟΣ	Η.Μ.Μ.Υ	Boosting Deep Reinforcement Learning Agents with Generative Data Augmentation	348,79
136	ΑΛΕΞΑΝΔΡΑ	ΠΑΠΑΔΑΚΗ	ΙΩΑΝΝΗΣ	Α.Τ.Μ-Μ.Γ	6D Object Localization in Car-Assembly Industrial Environment	348,79
137	ΑΝΑΣΤΑΣΙΟΣ - ΡΑΦΑΗΛ	ΠΑΠΑΔΟΠΟΥΛΟΣ	ΠΡΟΔΡΟΜΟΣ	Δ.Π.Μ.Σ ΥΠΟΛΟΓΙΣΤΗ-ΚΗ ΜΗΧΑΝΙΚΗ	Controlling bifurcations in high-speed rotors utilizing active gas foil bearings	348,79
138	ΘΕΟΦΙΛΟΣ	ΠΑΠΑΔΟΠΟΥΛΟΣ	ΧΡΗΣΤΟΣ	Η.Μ.Μ.Υ	Extension of Simple and Accurate Inductance Estimation for Rectangular Planar Windings	348,79
139	ΣΟΦΙΑ	ΠΑΠΑΔΟΠΟΥΛΟΥ	ΜΥΡΟΦΟΡΟΣ	Μ-Μ.Μ	An Exploratory Analysis of the Substructural Evolution of AA3104 Rolled Sheet Under Diverse Thermal Treatments	348,79
140	ΙΩΑΝΝΗΣ	ΠΑΠΑΪΩΑΝΝΟΥ	ΔΗΜΗΤΡΙΟΣ	Χ.Μ	Mobile electrified plants for decentralized wasted gas valorization: A solution to face the challenges of the new energy era	348,79

141	ΒΑΣΙΛΙΚΗ	ΠΑΠΠΑ	ΠΑΥΛΟΣ	M.M	A wind tunnel study of aerodynamic effects of façade and roof greening on air exchange from a cubic building	348,79
142	ΓΕΩΡΓΙΟΣ	ΠΑΥΛΙΔΗΣ	ΑΘΑΝΑΣΙΟΣ	A.T.M-M.Γ	Rapid and Robust Analytical Method for the Determination of Copper Content in Commercial Pesticides and Antifouling Biocides	348,79
143	ΧΡΙΣΤΙΝΑ	ΠΕΝΤΑΡΗ	ΜΑΝΟΥΣΟΣ	X.M	The xylobiohydrolase activity of a GH30 xylanase on natively acetylated xylan may hold the key for the degradation of recalcitrant xylan	348,79
144	ΓΕΩΡΓΙΟΣ	ΠΙΤΣΙΛΑΔΗΣ	ΒΑΣΙΛΕΙΟΣ	E.M.Φ.Ε	A logical framework to model software development by multiple agents following a common specification	348,79
145	ΙΩΑΝΝΑ	ΠΙΤΤΕΡΟΥ	ΔΗΜΗΤΡΙΟΣ	X.M	Novel chitosan/alginate hydrogels as carriers of phenolic-enriched extracts from saffron floral by-products using natural deep eutectic solvents as green extraction media	348,79
146	ΓΕΩΡΓΙΟΣ	ΠΛΑΚΑΣ - ΚΟΥΜΑΔΩΡΑΚΗΣ	ΔΗΜΗΤΡΙΟΣ	M.M	LoRaWAN for tracking inland routes of plastic waste: Introducing the smart TRACKPLAST bottle	348,79
147	ΑΡΓΥΡΩ	ΠΛΕΥΡΗ	ΓΕΩΡΓΙΟΣ	Π.Μ	Enhancing the Performance of AnMBR Treating Municipal Wastewater at a High Organic Loading Rate with Iron Addition	348,79
148	ΑΛΚΗΣΤΗ	ΠΡΕΠΗ	ΑΛΚΙΒΙΑΔΗΣ	A.M	Neocolonial Migration Policies, EU Resilience, and the Role of Greece: Critique and the Possibility of Alternatives	348,79
149	ΘΕΩΝΗ	ΠΡΟΥΣΑΛΙΔΗ	ΓΕΩΡΓΙΟΣ	H.M.M.Y	System Development of Radiation-Tolerant Silicon Photonics Transceivers for High Energy Physics Applications	348,79
150	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΡΕΒΕΛΑΣ	ΙΩΑΝΝΗΣ	X.M	Addressing: Nanocomposite Systems via 3D-SCFT: Assessment of Smearing Approximation and Irregular Grafting Distributions	348,79

151	ΕΛΠΙΔΟΦΟΡΟΣ - ΕΥΓΕΝΙΟΣ	ΡΕΠΟΥΣΗΣ	ΓΕΩΡΓΙΟΣ	Π.Μ	Wave Transmission over Rubble-Mound Submerged Breakwaters	348,79
152	ΙΟΥΛΙΑ	ΡΟΥΣΣΟΥ	ΑΓΓΕΛΟΣ	Π.Μ	Comparing Machine Learning Techniques for Predictions of Motorway Segment Crash Risk Level	348,79
153	ΣΤΥΛΙΑΝΗ	ΡΟΥΣΣΟΥ	ΜΙΧΑΗΛ	Π.Μ	Examination of the Effect of Task Complexity and Coping Capacity on Driving Risk: A Cross-Country and Transportation Mode Comparative Study	348,79
154	ΧΡΙΣΤΟΣ	ΣΑΜΜΟΥΤΟΣ	ΓΑΒΡΙΗΛ	Μ.Μ	Dynamic Investigation of a Solar-Driven Brayton Cycle with Supercritical CO <sub>2</sub>	348,79
155	ΟΛΓΑ	ΣΑΠΟΥΝΤΖΑΚΗ	ΕΥΑΓΓΕΛΟΣ	Π.Μ	Failure mechanisms of anisotropic pentamode- based bridge bearings: A dynamic analysis	348,79
156	ΜΑΡΙΟΣ	ΣΕΚΑΔΑΚΗΣ	ΕΜΜΑΝΟΥΗΛ	Π.Μ	COVID-19 and Driving Behavior: Which Were the Most Crucial Influencing Factors?	348,79
157	ΙΩΑΝΝΑ	ΣΕΜΕΝΟΓΛΟΥ	ΑΠΟΣΤΟΛΟΣ	Χ.Μ	High Pressure Processing under Mild Conditions for Bacterial Mitigation and Shelf Life Extension of European Sea Bass Fillets	348,79
158	ΝΙΚΟΛΑΟΣ	ΣΙΛΙΩΝΗΣ	ΕΥΣΤΡΑΤΙΟΣ	Ν.Μ.Μ	Data-driven probabilistic quantification and assessment of the prediction error model in damage detection applications	348,79
159	ΣΟΦΙΑ	ΣΚΡΟΥΦΟΥΤΑ	ΧΑΡΑΛΑΜΠΟΣ	Π.Μ	Simulation and evaluation of pumped hydropower storage (PHPS) system at Kastraki reservoir	348,79
160	ΑΙΚΑΤΕΡΙΝΗ	ΣΠΗΛΙΟΠΟΥΛΟΥ	ΛΟΥΚΑΣ	Μ-Μ.Μ	Genesis of a new type of mangan skarn associated with peraluminous granitoids in Greece	348,79
161	ΧΡΥΣΑΝΘΟΣ	ΣΤΕΡΓΙΟΠΟΥΛΟΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Χ.Μ	Application of micellar liquid chromatography to model ecotoxicity of pesticides. Comparison with immobilized artificial membrane	348,79

					chromatography and n-octanol-water partitioning	
162	ΜΑΡΙΝΑ	ΣΤΡΑΜΑΡΚΟΥ	ΘΕΟΔΩΡΟΣ	X.M	Sustainable Valorisation of Peach and Apricot Waste Using Green Extraction Technique with Conventional and Deep Eutectic Solvents	348,79
163	ΣΤΑΥΡΟΣ	ΣΥΚΙΩΤΗΣ	ΕΥΘΥΜΙΟΣ	A.T.M-M.Γ	A self-sustained EV charging framework with N-step deep reinforcement learning	348,79
164	ΓΕΩΡΓΙΟΣ	ΣΥΡΙΟΠΟΥΛΟΣ	ΠΑΝΑΓΙΩΤΗΣ	H.M.M.Y	Photonic Integrated Circuit Based Temperature Sensor for Out-of-Autoclave Composite Parts Production Monitoring	348,79
165	ΕΥΑΓΓΕΛΙΑ	ΤΑΪΜΠΙΡΗ	ΙΩΑΝΝΗΣ	E.M.Φ.Ε	Differential cross-section measurements of the $6\text{Li}(d,n\gamma)7\text{Be}$ , $6\text{Li}(d,p\gamma)7\text{Li}$ , $7\text{Li}(d,d'\gamma)7\text{Li}$ and $19\text{F}(d,p\gamma)20\text{F}$ reactions suitable for PIGE applications	348,79
166	ΓΕΩΡΓΙΟΣ	ΤΑΣΕΙΔΗΣ	ΑΡΙΣΤΕΙΔΗΣ	X.M	Mechanochemical and mechanobiological recycling of postconsumer polyethylene terephthalate (PET) plastics under microwave irradiation: a comparative study	348,79
167	ΓΕΩΡΓΙΟΣ - ΧΡΥΣΑΝΘΟΣ	ΤΑΣΙΟΣ	ΔΗΜΗΤΡΙΟΣ	X.M	Development of a New Group Contribution Equation of State for associating compounds	348,79
168	ΝΙΚΟΛΑΟΣ	ΤΕΜΕΝΟΣ	ΑΛΕΞΑΝΔΡΟΣ	H.M.M.Y	A Stochastic Computing Sigma-Delta Adder Architecture for Efficient Neural Network Design	348,79
169	ΑΝΑΣΤΑΣΙΟΣ	ΤΕΜΕΝΟΣ	ΑΛΕΞΑΝΔΡΟΣ	A.T.M-M.Γ	Interpretable Deep Learning Framework for Land Use and Land Cover Classification In Remote Sensing Using SHAP	348,79
170	ΝΙΚΟΛΑΟΣ	ΤΕΠΕΤΙΔΗΣ	ΛΑΖΑΡΟΣ	Π.Μ	In Search of Climate Crisis in Greece Using Hydrological Data: 404 Not Found	348,79
171	ΑΧΙΛΛΕΑΣ	ΤΖΕΝΕΤΟΠΟΥΛΟΣ	ΑΝΔΡΕΑΣ	H.M.M.Y	DVFaaS: Leveraging DVFS for FaaS workflows	348,79
172	ΣΟΥΛΤΑΝΑ	ΤΖΗΜΑ	ΔΗΜΗΤΡΙΟΣ	X.M	Recent Advances in Supercritical CO <sub>2</sub> Extraction of Pigments, Lipids and Bioactive Compounds from	348,79

					Microalgae	
173	ΓΕΩΡΓΙΑ	ΤΖΟΥΡΜΑΝΑ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Δ.Π.Μ.Σ. ΜΙΚΡΟΣΥΣΤΗ- ΜΑΤΑ ΚΑΙ ΝΑΝΟΔΙΑΤΑΞΕΙΣ	Hybrid Nanoparticle/DNAzyme Electrochemical Biosensor for the Detection of Divalent Heavy Metal Ions and Cr <sup>3+</sup>	348,79
174	ΠΑΝΑΠΩΤΗΣ	ΤΟΥΜΑΣΗΣ	ΔΙΟΝΥΣΙΟΣ	Η.Μ.Μ.Υ	End-to-End Real-Time Service Provisioning Over a SDN- Controllable Analog mmWave Fiber- Wireless 5G X-Haul Network	348,79
175	ΧΡΙΣΤΙΝΑ	ΤΣΑΪΜΟΥ	ΝΙΚΟΛΑΟΣ	Π.Μ	UAV-driven approach for assisting structural health monitoring of port infrastructure	348,79
176	ΜΑΡΙΑ	ΤΣΑΚΟΥΜΑΚΗ	ΓΕΩΡΓΙΟΣ	Π.Μ	Life Cycle Assessment (LCA) of Alternative Pavement Rehabilitation Solutions: A Case Study	348,79
177	ΣΤΕΦΑΝΟΣ	ΤΣΙΓΔΙΝΟΣ	ΑΝΔΡΕΑΣ	Α.Τ.Μ-Μ.Γ	A composite index for assessing accessibility in urban areas; A case study in Central Athens, Greece	348,79
178	ΧΑΡΑΛΑΜΠΟΣ	ΤΣΙΟΥΣΤΑΣ	ΑΝΔΡΕΑΣ	Ε.Μ.Φ.Ε	Pulse-stream impact on recognition accuracy of reservoir computing from SiO <sub>2</sub> -based low power memory devices	348,79
179	ΔΗΜΗΤΡΑ	ΤΣΟΥΜΠΡΗ	ΓΕΩΡΓΙΟΣ	Α.Μ	Architectural space as an open, adaptable system: a design experiment	348,79
180	ΠΑΝΑΠΩΤΗΣ	ΦΑΦΟΥΤΕΛΛΗΣ	ΗΛΙΑΣ	Π.Μ	Traffic demand prediction using a social multiplex networks representation on a multimodal and multisource dataset	348,79
181	ΒΑΣΙΛΕΙΟΣ - ΔΗΜΗΤΡΙΟΣ	ΦΕΛΕΚΗΣ	ΝΙΚΟΛΑΟΣ	Χ.Μ	Optimisation of Bioethanol Production in a Potato Processing Industry	348,79
182	ΓΕΩΡΓΙΟΣ	ΦΩΔΡΑΚΗΣ	ΙΩΑΝΝΗΣ	Π.Μ	A novel gas spring based negative stiffness mechanism for seismic protection of structures	348,79
183	ΑΝΑΣΤΑΣΙΑ	ΦΡΙΛΙΓΓΟΥ	ΕΥΑΓΓΕΛΟΣ	Η.Μ.Μ.Υ	In-Cognitive: A web- based Python application for fuzzy cognitive map design, simulation, and uncertainty analysis	348,79

					based on the Monte Carlo method	
184	ΒΑΣΙΛΙΚΗ	ΧΑΛΑΣΤΑΝΗ	ΙΩΑΝΝΗΣ	Π.Μ	Development of a Complex Vulnerability Index for Fishing Shelters-The Case of Cyprus	348,79
185	ΠΑΝΑΠΩΤΗΣ	ΧΑΡΑΤΣΑΡΗΣ	ΝΙΚΟΛΑΟΣ	Η.Μ.Μ.Υ	Joint User Association and Resource Allocation for Hierarchical Federated Learning Based on Games in Satisfaction Form	348,79
186	ΣΩΤΗΡΙΟΣ	ΧΑΣΑΠΟΓΛΟΥ	ΕΥΑΓΓΕΛΟΣ	Ε.Μ.Φ.Ε	On the accuracy of cross-section measurements of neutron-induced reactions using the activation technique with natural targets: The case of Ge at $E_n = 17.9$ MeV	348,79
187	ΓΕΩΡΓΙΑ	ΧΕΙΜΩΝΑ	ΠΑΝΑΠΩΤΗΣ	Ε.Μ.Φ.Ε	Time crystals transforming frequency combs in tunable photonic oscillators	348,79
188	ΗΛΙΑΣ	ΧΕΛΙΩΤΗΣ	ΝΙΚΟΛΑΟΣ	Ε.Μ.Φ.Ε	Printed cisplatin on microneedle arrays for transdermal delivery enhances olaparib-induced synthetic lethality in a mouse model of homologous recombination deficiency	348,79
189	ΠΕΡΙΚΛΗΣ	ΧΗΝΑΡΗΣ	ΠΑΝΑΠΩΤΗΣ	Η.Μ.Μ.Υ	Impact of Natural Gas Price Variations and Consumption Limitation on the Decarbonization of Sector-Coupled Energy Systems	348,79
190	ΝΙΚΟΛΑΟΣ	ΧΟΛΕΒΑΣ	ΙΩΑΝΝΗΣ	Ν.Μ.Μ	Crack Identification in Solid Rocket Motors Through the Neyman-Pearson Detection Theory	348,79
191	ΑΙΜΙΛΙΑ	ΧΡΟΝΟΠΟΥΛΟΥ	ΔΗΜΗΤΡΙΟΣ	Α.Μ	Is infrastructure a critical aspect of self-organized entrepreneurial activity?	348,79

**Πίνακας 2**  
**Συνέδρια 2023**

	ΟΝΟΜΑ	ΕΠΙΘΕΤΟ	ΠΑΤΡΩΝΥΜΟ	ΣΧΟΛΗ (συντ.)	ΤΙΤΛΟΣ ΕΡΓΑΣΙΑΣ	ΠΟΣΟΣ
1	ΜΑΡΙΑ	ΒΑΣΤΑΡΔΗ	ΠΕΤΡΟΣ	Μ-Μ.Μ	Environmental Product Declaration reporting in the metal sector	266,55



2	ΣΤΑΥΡΟΣ	ΒΙΓΚΟΣ	ΝΕΚΤΑΡΙΟΣ – ΔΗΜΗΤΡΙΟΣ	Ε.Μ.Φ.Ε	Solar Photovoltaic Energy Production Conditions in the Urban Environment of Athens, Cairo, Granada and Vienna	266,55
3	ΙΩΑΝΝΗΣ	ΒΛΑΧΟΠΙΑΝΝΗΣ	ΜΙΧΑΗΛ	Μ-Μ.Μ	Pillar stress estimation: 3D & 2D numerical analysis vs. Tributary Area Theory	266,55
4	ΝΙΚΟΛΑΟΣ	ΓΑΛΑΝΟΣ	ΑΡΓΥΡΙΟΣ	Μ.Μ	A Continuous Adjoint Cut-Cell formulation for Topology Optimization of Fluid Systems with one or two Fluids and Conjugate Heat Transfer	266,55
5	ΑΓΓΕΛΙΚΗ	ΓΕΡΟΝΤΑΤΗ	ΒΑΓΓΕΛΗΣ	Π.Μ	The effect of intensity measure selection and epistemic uncertainties on the estimated seismic performance for non-structural components of nuclear powerplants	266,55
6	ΔΗΜΗΤΡΙΟΣ	ΓΕΩΡΓΙΑΔΗΣ	ΓΕΩΡΓΙΟΣ	Ν.Μ.Μ	A Bayesian approach for the quantification of strength model uncertainty factor in ultimate limit state	266,55
7	ΧΑΡΑΛΑΜΠΙΑ	ΓΕΩΡΓΙΑ	ΓΕΩΡΓΙΟΣ	Η.Μ.Μ.Υ	Correlation Between Grounding Grid Design Parameters And Safety Thresholds In MV/LV Networks	266,55
8	ΑΛΕΞΑΝΔΡΟΣ	ΠΑΝΝΑΚΟΠΟΥΛΟΣ	ΧΡΗΣΤΟΣ	Χ.Μ	Climate-Resilient Urban Regeneration: Transforming School Yards for a Sustainable and Adaptive Future	266,55
9	ΗΡΑ	ΠΑΝΝΗ	ΙΛΙΡ	Π.Μ	A Novel Stochastic Methodology for the Generation of Artificial Seismic Accelerograms	266,55
10	ΧΡΙΣΤΙΝΑ	ΠΑΝΝΟΥΛΑ	ΧΡΙΣΤΟΦΟΡΟΣ	Η.Μ.Μ.Υ	DaeMon: Architectural Support for Efficient Data Movement in Fully Disaggregated Systems	266,55
11	ΑΘΑΝΑΣΙΟΣ	ΓΛΕΝΤΗΣ - ΓΕΩΡΓΟΥΛΑΚΗΣ	ΓΕΩΡΓΙΟΣ - ΟΘΩΝΑΣ	Η.Μ.Μ.Υ	Feather: An Elegant Solution to Effective DNN Sparsification	266,55
12	ΑΝΑΣΤΑΣΙΟΣ	ΔΑΡΔΑΜΑΝΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Ν.Μ.Μ	Hull deflection estimation model for marine shaft alignment applications	266,55
13	ΠΑΡΜΕΝΙΩΝΑΣ	ΔΕΛΙΑΛΗΣ	ΠΑΪΚΟΣ	Α.Τ.Μ-Μ.Γ	Crowdsourcing based Identification and Spatio-temporal Analysis of Parking Violations: The case of Athens, Greece	266,55

14	ΠΑΥΛΟΣ	ΔΗΜΗΤΡΙΑΔΗΣ	ΓΕΩΡΓΙΟΣ	A.T.M-M.Γ	Leveraging BIM for the LADM Part 4 Valuation information Model: the case study of Cyprus	266,55
15	ΜΑΡΙΑΝΝΑ	ΔΙΑΜΑΝΤΑ	ΔΗΜΗΤΡΙΟΣ	Π.Μ	Representative Waves for Estimating Annually Averaged Sedimentation and Erosion Trends in Sandy Coastal Areas using Numerical Models and Artificial Neural Networks	266,55
16	ΓΕΩΡΓΙΑ	ΕΛΕΥΘΕΡΑΚΗ	ΠΑΝΑΓΙΩΤΗΣ	A.M	Highlighting of the Interwar identity of the Fokionos Negri street-linear park. The iconic Lanaras apartment building	266,55
17	ΧΑΡΑΛΑΜΠΟΣ	ΖΑΦΕΙΡΟΠΟΥΛΟΣ	ΙΩΑΝΝΗΣ	A.T.M-M.Γ	Investigating the impact of a low-rank tensor-based approach on deforestation imagery	266,55
18	ΑΙΜΙΛΙΑ - ΠΑΝΑΠΩΤΑ	ΘΕΟΧΑΡΗ	ΓΕΩΡΓΙΟΣ	Π.Μ	Implementation of nature-based solutions (NBS) for flood protection in Naxos Island	266,55
19	ΓΕΩΡΓΙΟΣ	ΙΩΑΝΝΟΥ	ΣΠΥΡΙΔΩΝ	H.M.M.Y	The Issue of Baselines in Explainability Methods	266,55
20	ΑΝΔΡΕΑΣ - ΚΟΣΜΑΣ	ΚΑΚΟΛΥΡΗΣ	ΣΤΥΛΙΑΝΟΣ	H.M.M.Y	Road-Runner: Collaborative DNN partitioning and offloading on heterogeneous edge systems	266,55
21	ΓΕΩΡΓΙΟΣ	ΚΑΛΛΙΤΣΗΣ	ΣΤΑΥΡΟΣ	H.M.M.Y	A Joint Wireless Data-Power Exchange Approach for Distributed Energy Harvesting Networks	266,55
22	ΑΡΓΥΡΩ	ΚΑΜΠΕΡΗ	ΓΕΩΡΓΙΟΣ	H.M.M.Y	A Low-Power Analog Bell-shaped Classifier based on Parallel-connected Gaussian function circuits	266,55
23	ΕΥΑΝΘΙΑ	ΚΑΝΑΡΑΚΗ	ΕΥΑΓΓΕΛΟΣ	A.M	Redefinition of Rural Spaces: A Methodological Tool	266,55
24	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΚΑΝΟΥΤΟΣ	ΧΑΡΑΛΑΜΠΟΣ	M.M	An Improved Technique for Monitoring Radon Progeny in Ambient Air	266,55
25	ΣΠΥΡΙΔΩΝ	ΚΑΠΑΣΑΚΑΛΗΣ	ΑΝΑΣΤΑΣΙΟΣ	Π.Μ	Seismic Protection of Existing Structures With Distributed Negative Stiffness Devices	266,55
26	ΚΑΛΛΙΟΠΗ	ΚΑΠΕΡΩΝΗ	ΓΕΩΡΓΙΟΣ	E.M.Φ.Ε	Novel Diamond Detector Development for Harsh Neutron Flux Environments	266,55
27	ΜΑΡΙΑ	ΚΑΡΑΓΙΑΝΝΗ	ΑΝΤΩΝΙΟΣ	M-M.M	Modelling underground mine ventilation characteristics using artificial neural networks	266,55

28	ΕΥΔΟΣΙΑ	ΚΑΡΑΦΕΡΗ	ΔΗΜΗΤΡΙΟΣ	Π.Μ	Exposure, Vulnerabilities, and Scenario Seismic Risk Assessment for the City of Granada	266,55
29	ΔΗΜΗΤΡΑ	ΚΑΡΚΑΝΗ	ΒΑΣΙΛΕΙΟΣ	Δ.Π.Μ.Σ ΕΠΙΣΤΗΜΗ ΔΕΔΟΜΕΝΩΝ & ΜΗΧΑΝΙΚΗ ΜΑΘΗΣΗ	Preliminary Results of the Development of a DNA-Hybridization-Based Biosensor for the Detection of Milk Adulteration Using Gold Interdigitated Electrodes	266,55
30	ΚΩΝΣΤΑΝΤΙΝΟΣ - ΕΙΡΗΝΑΙΟΣ	ΚΑΣΕΛΟΥΡΗΣ	ΧΡΗΣΤΟΣ	Π.Μ	A Novel Methodology for Crash Hotspot Identification and Network-Wide Safety Ranking	266,55
31	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΚΑΤΖΗΛΙΕΡΗΣ	ΙΩΑΝΝΗΣ	Π.Μ	AI assisted Dynamic Bus Lane Control in Connected Urban Environments: The case of Intermittent Dynamic Bus Lanes	266,55
32	ΙΑΣΟΝΑΣ	ΚΑΤΣΑΜΕΝΗΣ	ΑΓΙΣ	Α.Τ.Μ-Μ.Γ	A Few-Shot Attention Recurrent Residual U-Net for Crack Segmentation	266,55
33	ΑΙΚΑΤΕΡΙΝΗ	ΚΑΤΤΑΒΕΝΑΚΗ	ΒΑΣΙΛΕΙΟΣ - ΜΙΧΑΗΛ	Π.Μ	Meta-analysis of the Ticket Price Elasticity for Air Travel Demand	266,55
34	ΑΝΤΩΝΙΟΣ	ΚΙΤΣΑΝΤΑΣ	ΕΛΕΥΘΕΡΙΟΣ	Μ.Μ	A Proposed Drone-Enabled Platform For Holistic Disaster Management	266,55
35	ΓΕΩΡΓΙΟΣ	ΚΟΝΤΟΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Η.Μ.Μ.Υ	Security-Aware Resource Allocation in the Edge-Cloud Continuum	266,55
36	ΕΥΓΕΝΙΑ	ΚΡΗΤΙΚΟΥ	ΜΑΡΙΟΣ	Η.Μ.Μ.Υ	Considerations of the Limitations of RES hosting capacity at the Transmission System Level	266,55
37	ΧΡΗΣΤΟΣ	ΛΑΓΑΡΟΣ	ΠΑΝΑΠΩΤΗΣ	Δ.Π.Μ.Σ ΠΕΡΙΒΑΛΛΟΝ ΚΑΙ ΑΝΑΠΤΥΞΗ	Assessment of a Hybrid Renewable Energy System to meet water and energy demands in Serifos Island	133,28
38	ΣΑΒΒΑΣ	ΛΕΒΕΝΤΙΚΙΔΗΣ	ΓΕΩΡΓΙΟΣ	Η.Μ.Μ.Υ	An Analog Integrated, Low-Power, Area-Efficient, Gilbert, Modulo-based Classifier with Application to Lung-Cancer Classification	266,55
39	ΒΑΣΙΛΕΙΟΣ	ΛΥΜΠΕΡΑΤΟΣ	ΓΕΡΑΣΙΜΟΣ	Η.Μ.Μ.Υ	Employing Crowdsourcing for Enriching a Music Knowledge Base in Higher Education	266,55
40	ΠΟΛΙΝΑ	ΜΑΛΑΤΕΣΤΑ	ΑΝΤΩΝΙΟΣ	Ε.Μ.Φ.Ε	Differential Gene Expression in Human Fibroblasts Simultaneously Exposed to Radiation and Simulated Microgravity	266,55

41	ΧΡΙΣΤΟΦΟΡΟΣ	ΜΕΝΟΣ - ΑΙΚΑΤΕΡΙΝΙΑΔΗΣ	ΑΧΙΛΛΕΑΣ	Η.Μ.Μ.Υ	A Fair Selection Strategy for Residential Demand Response Participants	266,55
42	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΜΠΑΛΑΧΤΗΣ	ΧΡΗΣΤΟΣ	Χ.Μ	Effect of Pulsed Electric Fields and Osmotic Dehydration on the shelf life of fresh - cut spinach leaves	266,55
43	ΙΩΑΝΝΗΣ - ΜΑΡΙΟΣ	ΜΠΕΛΤΣΙΔΗΣ	ΑΠΟΣΤΟΛΟΣ	Ν.Μ.Μ	Concept assessment of a marine carbon capture system for vessel regulatory lifetime extension	266,55
44	ΑΛΕΞΑΝΔΡΟΣ	ΜΠΕΝΕΤΑΤΟΣ	ΘΕΟΔΩΡΟΣ	Η.Μ.Μ.Υ	Generating salient scene graphs with weak language supervision	266,55
45	ΜΑΡΙΑ - ΜΑΡΓΑΡΙΤΑ	ΜΠΕΡΤΣΙΟΥ	ΠΑΝΑΠΩΤΗΣ	Π.Μ	The role of hydrogen in the storage of renewable energy sources for small non-interconnected islands	266,55
46	ΗΛΙΑΣ	ΜΠΑΛΛΗΣ	ΠΕΡΙΚΛΗΣ	Ν.Μ.Μ	Experimental and Numerical Study of Composite Materials Drive Shafts	266,55
47	ΕΥΑΓΓΕΛΙΑ	ΜΠΟΥΖΑΝΗ	ΑΧΙΛΛΕΑΣ	Χ.Μ	Polyhydroxyalkanoates (PHAs) Production from the Liquid Fraction of dried/shredded Food Waste	133,28
48	ΓΕΩΡΓΙΟΣ	ΜΠΡΕΣΤΑΣ	ΑΗΔΟΝΗΣ	Η.Μ.Μ.Υ	Investigation of a Photonic Reservoir Computing based Equalizer for Short Reach Applications	266,55
49	ΔΑΦΝΗ	ΝΑΛΜΠΑΝΤ - ΣΑΡΙΚΑΚΗ	ΜΕΤΗΝ	Μ-Μ.Μ	Multi-Risk Assessment in Post-Mining Lignite Areas	266,55
50	ΑΡΓΥΡΙΟΣ	ΝΤΑΝΟΣ	ΝΙΚΟΛΑΟΣ	Η.Μ.Μ.Υ	Entanglement-Based QKD over LEO Satellite-to-Ground Time-Varying Atmospheric Channel	266,55
51	ΠΕΡΙΚΛΗΣ	ΝΤΑΟΥΛΑΡΗΣ	ΒΑΣΙΛΕΙΟΣ	Δ.Π.Μ.Σ ΝΑΥΤΙΚΗ ΚΑΙ ΘΑΛΑΣΣΙΑ ΤΕΧΝΟΛΟΓΙΑ	High Fidelity Finite Element Modeling of Complex Ship Structures: The Particular Case of a Passenger Vessel	266,55
52	ΝΙΚΟΛΑΟΣ	ΠΑΠΑΔΗΜΗΤΡΙΟΥ	ΑΔΡΙΑΝΟΣ	Χ.Μ	Plasma assisted biodegradation of polylactic acid (PLA)	266,55
53	ΑΓΓΕΛΙΚΗ	ΠΑΠΑΖΟΓΛΟΥ	ΜΗΝΑΣ	Δ.Π.Μ.Σ ΓΕΩΠΛΗΡΟ- ΦΟΡΙΚΗ	Comparative study for the investigation of safe movement with the method of Space Syntax: The case of Mati, Eastern Attica	266,55
54	ΑΘΑΝΑΣΙΟΣ - ΦΟΙΒΟΣ	ΠΑΠΑΘΑΝΑΣΙΟΥ	ΒΑΣΙΛΕΙΟΣ	Π.Μ	Assessment of a Hybrid Renewable Energy System to meet water and energy demands in Serifos island	133,28
55	ΙΩΑΝΝΗΣ	ΠΑΡΑΣΚΕΥΟΠΟΥΛΟΣ	ΓΕΩΡΓΙΟΣ	Α.Τ.Μ-Μ.Γ	The urban form types of Athens as identified	266,55

					by an open data methodological framework: Assessing the validity and value of the results by expert focus group	
56	ΜΑΡΘΑ	ΠΕΡΔΙΚΑΚΗ	ΓΕΩΡΓΙΟΣ	M-M.M	Estimating groundwater recharge from precipitation in a coastal Mediterranean aquifer: The case of Marathon	266,55
57	ΒΙΡΓΙΝΙΑ	ΠΕΤΡΑΚΗ	ΝΙΚΟΛΑΟΣ	Π.Μ	Review of the literature on the safety of micromobility	266,55
58	ΧΡΙΣΤΙΝΑ	ΠΟΛΙΤΟΠΟΥΛΟΥ	ΗΛΙΑΣ	Δ.Π.Μ.Σ ΕΠΙΣΤΗΜΗ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑ ΥΔΑΤΙΚΩΝ ΠΟΡΩΝ	The Social Acceptance of Autonomous Merchant Ships in Greek Ports	266,55
59	ΓΕΩΡΓΙΟΣ	ΠΟΝΤΙΚΑΚΟΣ	ΣΩΤΗΡΙΟΣ	N.M.M	Modeling intermediate and alternative fuel emissions in large two-stroke engines: Towards an accurate assessment of decarbonization impact	266,55
60	ΙΩΑΝΝΗΣ	ΠΡΕΝΤΖΑΣ	ΑΘΑΝΑΣΙΟΣ	Π.Μ	A Probabilistic Based Adaptive Refinement For Reliability Assessment Using Kriging Metamodel	266,55
61	ΕΛΕΝΗ	ΠΡΟΒΑΤΑΡΗ	ΓΕΩΡΓΙΟΣ	Π.Μ	Analysis of speeding characteristics in Greece	266,55
62	ΓΕΩΡΓΙΟΣ - ΝΙΚΗΤΑΣ	ΡΩΣΣΟΠΟΥΛΟΣ	ΣΠΥΡΙΔΩΝ	N.M.M	Optimal Double Slope Parameter Prediction for Marine Bearings with ML	266,55
63	ΜΥΡΤΩ	ΣΑΡΜΑ	ΙΩΑΝΝΗΣ	A.M	Dramaturgical practices and the politization of artistic labour	133,28
64	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΣΕΚΛΟΣ	ΑΙΜΙΛΙΑΝΟΣ	H.M.M.Y	Measurement-Based Estimation of Downstream Transmission Network	266,55
65	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΣΙΟΥΤΑΣ	ΝΙΚΟΛΑΟΣ	M-M.M	Analysing and predicting surface settlements from metro construction using Machine Learning methods	266,55
66	ΔΗΜΗΤΡΙΟΣ	ΣΚΑΛΤΣΑΣ	ΑΝΑΣΤΑΣΙΟΣ	N.M.M	Composite Capsule Embedded Coatings Deposition using Thermal Spraying	266,55
67	ΔΗΜΗΤΡΙΟΣ	ΣΠΑΘΑΡΑΚΗΣ	ΜΙΧΑΗΛ	H.M.M.Y	Multi-Application Hierarchical Autoscaling for Kubernetes Edge Clusters	266,55
68	ΛΕΩΝΙΔΑΣ	ΤΑΛΙΑΔΟΥΡΟΣ	ΧΡΗΣΤΟΣ	Π.Μ	Uncertainty quantification of dynamic cerebral autoregulation in	266,55

					cardiovascular disease: A Bayesian compressive sampling approach	
69	ΔΗΜΗΤΡΑ	ΤΖΑΝΕΤΟΥ	ΓΕΩΡΓΙΟΣ	M.M	A gamified application for mitigating plastic pollution in coastal areas	266,55
70	ΙΩΑΝΝΗΣ	ΤΖΩΡΤΖΗΣ	ΝΙΚΟΛΑΟΣ	A.T.M-M.Γ	An integrated framework for classifying mamograms according to BIRADS scale and breast tissue density	266,55
71	ΔΗΜΗΤΡΑ	ΤΡΟΥΣΑ	ΚΩΝΣΤΑΝΤΙΝΟΣ	A.M	Dramaturgical practices and the politization of artistic labour	133,28
72	ΕΥΘΥΜΙΟΣ	ΤΣΑΠΡΑΖΛΗΣ	ΓΕΩΡΓΙΟΣ	H.M.M.Y	Enhancing CLIP with a Third Modality	266,55
73	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΤΣΙΒΟΛΑΣ	ΑΝΔΡΕΑΣ	Π.Μ	Self-monitoring of a Lightweight Pedestrian Bridge Deck UNDER Monotonic Loading Using Multiwall Carbon Nanotubes	266,55
74	ΜΙΧΑΗΛ - ΧΡΗΣΤΟΣ	ΤΣΟΥΤΣΟΣ	ΒΑΣΙΛΕΙΟΣ	A.T.M-M.Γ	A geo-database of natural hazard events to identify relationships between hazards	266,55
75	ΝΙΚΟΛΑΟΣ	ΦΙΛΙΝΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	H.M.M.Y	A Lightweight Software Stack for IoT Interoperability within the Computing Continuum	266,55
76	ΚΩΝΣΤΑΝΤΙΝΑ	ΦΙΛΙΠΠΟΥ	ΒΑΣΙΛΕΙΟΣ	X.M	Polyhydroxyalkanoates (PHAs) Production from the Liquid Fraction of dried/shredded Food Waste	133,28
77	ΕΥΓΕΝΙΑ	ΦΙΛΤΙΚΑΚΗ	ΕΜΜΑΝΟΥΗΛ	M-M.M	Sustainability reporting In the Raw Materials Industry	266,55
78	ΜΑΡΙΑ - ΣΩΤΗΡΙΑ	ΦΡΟΥΣΙΟΥ	ΑΝΑΣΤΑΣΙΟΣ	M-M.M	An Overview of Quality Assessment Methods for Water and Soil In Mining Regions	266,55
79	ΧΑΡΗΣ	ΧΑΛΚΙΑΔΑΚΗΣ	ΜΑΤΘΑΙΟΣ	Π.Μ	Investigating the Importance of Connected Cooperative and Automated Mobility Towards Mitigating the Impacts of Extreme Weather Events	266,55
80	ΑΚΡΙΒΗ	ΧΑΤΖΗΔΑΚΗ	ΣΤΥΛΙΑΝΟΣ	Π.Μ	An example of assessing seismic resilience for a highway: current capabilities and opportunities for improvement	266,55
81	ΜΕΛΚΟΝ	ΧΑΤΣΙΚΙΑΝ	ΑΓΚΟΠ	Δ.Π.Μ.Σ. ΕΠΙΣΤΗΜΗ ΔΕΔΟΜΕΝΩΝ ΚΑΙ ΜΗΧΑΝΙΚΗ	Neural-based reconstruction of radioactivity distribution In large	266,55

				ΜΑΘΗΣΗ	water volumes with underwater gliders	
82	ΝΙΚΟΛΕΤΑ	ΧΟΥΧΟΥΜΗ	ΧΡΗΣΤΟΣ	Δ.Π.Μ.Σ ΕΠΙΣΤΗΜΗ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑ ΥΛΙΚΩΝ	3D Micro - Capacitors based on ZnO nanowires	266,55
83	ΙΩΑΝΝΗΣ	ΧΡΙΣΤΟΔΟΥΛΟΥ	ΓΕΩΔΩΡΟΣ	Μ.Μ	Study and Development of a High-Speed Fused Filament Fabrication 3D Printer	266,55
84	ΑΝΝΑ	ΧΡΥΣΙΔΗ	ΔΗΜΗΤΡΙΟΣ	Δ.Π.Μ.Σ ΠΡΟΣΤΑΣΙΑ ΜΝΗΜΕΙΩΝ	Murat Reis complex: Survey, Documentation and Restoration of the Mosque	266,55
85	ΔΕΣΠΟΙΝΑ	ΨΑΡΡΑΚΗ	ΝΙΚΟΛΑΟΣ	Μ-Μ.Μ	Mapping the Soil Chemical Properties of the Sarigkiol Basin, Western Macedonia, Greece, in View of the Transition to the Post- Lignite Era	266,55

ΜΕ ΕΝΤΟΛΗ ΤΟΥ ΠΡΥΤΑΝΗ  
Η ΑΝΑΓΕ-ΠΡΟΪΣΤΑΜΕΝΗ  
ΤΗΣ Δ/ΝΣΗΣ ΜΕΡΙΜΝΑΣ



10	ΝΙΚΟΛΑΟΣ	ΑΝΤΩΝΙΑΔΗΣ	ΗΛΙΑΣ	Δ.Π.Μ.Σ ΣΧΕΔΙΑΣΜΟΣ ΚΑΙ ΚΑΤΑΣΚΕΥΗ ΥΠΟΓΕΙΩΝ ΕΡΓΩΝ	Land Subsidence. Phenomena vs. Coastal Flood Hazard-The Cases of Messolonghi and Aitolikón (Greece)	348,79
11	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΑΠΟΣΤΟΛΟΠΟΥΛΟΣ	ΔΗΜΗΤΡΙΟΣ	Α.Τ.Μ-Μ.Γ	Geospatial Tool Development for the Management of Historical Hiking Trails - The Case of the Holy Site of Meteora	348,79
12	ΓΕΩΡΓΙΟΣ	ΑΡΑΒΑΝΗΣ	ΙΩΑΝΝΗΣ	Ν.Μ.Μ	Damage detection in ship hull structures under operational variability through strain sensing	348,79
13	ΓΕΩΡΓΙΟΣ	ΑΡΒΑΝΠΑΚΗΣ	ΠΑΝΑΠΩΤΗΣ	Χ.Μ	Boosting methane production and raw waste activated sludge treatment in a microbial electrolysis cell-anaerobic digestion (ΜΕC-AD) system: The effect of organic loading rate	348,79
14	ΕΛΕΝΗ	ΑΡΕΤΟΥΛΑΚΗ	ΘΩΝΑΣ	Μ.Μ	Complementarity, Interoperability, and Level of Integration of Humanitarian Drones with Emerging Digital Technologies: A State- of-the-Art Systematic Literature Review of Mathematical Models	348,79
15	ΓΕΩΡΓΙΟΣ	ΑΡΜΕΝΙΑΚΟΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Η.Μ.Μ.Υ	Model-to-circuit cross- approximation for printed machine learning classifiers	348,79
16	ΣΩΤΗΡΙΟΣ	ΑΣΠΡΑΓΚΑΘΟΣ	ΝΙΚΟΛΑΟΣ	Μ.Μ	Event-Triggered Image Moments Predictive Control for Tracking Evolving Features Using UAVs	348,79
17	ΜΙΧΑΗΛ	ΒΑΓΕΝΑΣ	ΝΙΚΟΛΑΟΣ	Χ.Μ	CO <sub>2</sub> -Derived Nanocarbons with Controlled Morphology and High Specific Capacitance	348,79
18	ΘΕΟΔΩΡΟΣ - ΠΑΝΑΠΩΤΗΣ	ΒΑΓΕΝΑΣ	ΠΑΝΑΠΩΤΗΣ	Η.Μ.Μ.Υ	Deep learning-based registration of two- dimensional dental images with edge specific loss	174,39
19	ΣΠΥΡΙΔΩΝΑΣ	ΒΑΣΙΛΟΠΟΥΛΟΣ	ΝΙΚΟΛΑΟΣ	Ε.Μ.Φ.Ε	Dual Targeting of DNA Damage Response Proteins Implicated in Cancer Radioresistance	348,79
20	ΙΩΑΝΝΗΣ	ΒΕΖΑΚΗΣ	ΑΝΤΩΝΙΟΣ	Η.Μ.Μ.Υ	An Automated Prognostic Model for Pancreatic Ductal Adenocarcinoma	348,79



21	ΣΕΡΠΟ	ΒΙΛΛΕΤ	ΛΩΡΑΝ	M.M	A Simplified Chemical Reactor Network Approach for Aeroengine Combustion Chamber Modeling and Preliminary Design	348,79
22	ΔΗΜΗΤΡΙΟΣ	ΒΛΑΣΟΠΟΥΛΟΣ	ΑΓΓΕΛΟΣ	M.M.M	Hydrometallurgical recovery of silver and gold from waste printed circuit boards and treatment of the wastewater in a biofilm reactor: An integrated pilot application.	348,79
23	ΦΙΛΥΡΑ	ΒΛΑΣΤΟΥ - ΔΗΜΟΠΟΥΛΟΥ	ΑΘΑΝΑΣΙΟΣ	A.M	Embodied geopolitics and negotiations of belongings from Turkey to Athens after 2016	174,39
24	ΙΩΑΝΝΗΣ	ΓΑΒΑΛΑΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	M.M	On the quality of stability and bifurcation sets in rotors with permanent shaft bow on nonlinear supports	348,79
25	ΒΑΣΙΛΕΙΟΣ	ΓΑΚΟΣ	ΗΛΙΑΣ	M.M	Fast and efficient simulation of the dynamical response of coaxial magnetic gears through direct analytical torque modelling	348,79
26	ΑΝΤΩΝΙΟΣ	ΓΕΩΡΓΑΣ	ΑΘΑΝΑΣΙΟΣ	H.M.M.Y	Advancements in SARS-CoV-2 Testing: Enhancing Accessibility through Machine Learning-Enhanced Biosensors	348,79
27	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΓΕΩΡΓΑΣ	ΑΘΑΝΑΣΙΟΣ	H.M.M.Y	Ethical considerations in working with ChatGPT on a questionnaire about the future of work with ChatGPT	348,79
28	ΙΟΥΛΙΑ	ΓΕΩΡΓΙΟΠΟΥΛΟΥ	ΠΑΝΑΠΩΤΗΣ	X.M	Comparative Study of Conventional, Microwave-Assisted and Supercritical Fluid Extraction of Bioactive Compounds from Microalgae: The Case of Scenedesmus obliquus	348,79
29	ΓΕΩΡΓΙΟΣ	ΓΕΩΡΓΙΟΠΟΥΛΟΣ	ΦΑΝΟΥΡΙΟΣ	M.M.M	Influence of mineralogy and calcination temperature on the behavior of palygorskite clay as a pozzolanic supplementary cementitious material	348,79
30	ΑΘΑΝΑΣΙΟΣ	ΓΚΕΣΟΥΛΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	H.M.M.Y	Almost-Sure Finite-Time Stochastic Min-Max Consensus	348,79
31	ΑΓΓΕΛΙΚΗ	ΓΚΙΚΟΥΔΗ	ΣΤΥΛΙΑΝΟΣ	E.M.Φ.E	Molecular Biomarkers for Predicting Cancer Patient Radiosensitivity	348,79

					and Radiotoxicity in Clinical Practice	
32	ΝΙΚΟΛΕΤΤΑ	ΓΚΟΝΟΥ	ΠΑΝΑΓΙΩΤΗΣ	Π.Μ	Combined Optimization of Maintenance Works and Crews in Railway Networks	348,79
33	ΧΡΙΣΤΙΝΑ	ΓΚΟΥΝΤΕΛΑ	ΙΩΑΝΝΗΣ	Χ.Μ	Scalable enzymatic polymerization and low-temperature post-polymerization of poly (butylene succinate): Process parameters and application	348,79
34	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΓΚΥΡΤΗΣ	ΑΛΕΞΑΝΔΡΟΣ	Π.Μ	Structural Performance of Foamed Asphalt Base in a Full Depth Reclaimed and Sustainable Pavement	348,79
35	ΝΙΚΟΛΑΟΣ	ΓΟΥΡΓΟΥΛΕΤΗΣ	ΓΕΩΡΓΙΟΣ	Δ.Π.Μ.Σ ΕΠΙΣΤΗΜΗ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑ ΥΔΑΤΙΚΩΝ ΠΟΡΩΝ	Investigating Hydroclimatic Variables Trends on the Natural Lakes of Western Greece Using Earth Observation Data	348,79
36	ΑΛΕΞΑΝΔΡΟΣ - ΣΤΕΡΓΙΟΣ	ΔΕΛΑΠΑΣΧΟΣ	ΑΘΑΝΑΣΙΟΣ	Ε.Μ.Φ.Ε	Long bones under three-point bending: The role of special feed on bone's mechanical properties	348,79
37	ΙΩΑΝΝΗΣ	ΔΗΜΟΛΙΤΣΑΣ	ΝΙΚΟΛΑΟΣ	Η.Μ.Μ.Υ	Time-efficient distributed virtual network embedding for round-trip delay minimization	348,79
38	ΜΑΡΙΑ	ΔΙΑΜΑΝΤΗ	ΦΩΤΙΟΣ	Η.Μ.Μ.Υ	Delay Minimization for Rate-Splitting Multiple Access-Based Multi-Server MEC Offloading	348,79
39	ΠΑΝΤΕΛΗΣ	ΔΡΑΤΣΑΣ	ΑΘΑΝΑΣΙΟΣ	Η.Μ.Μ.Υ	A Real-Time Redispatch Method to Evaluate the Contribution of Storage to Capacity Adequacy	348,79
40	ΝΙΚΟΛΑΟΣ - ΠΑΝΑΓΙΩΤΗΣ	ΕΛΕΥΘΕΡΙΟΥ	ΑΓΓΕΛΟΣ	Η.Μ.Μ.Υ	General Methodology for the Design of Bell-Shaped Analog-Hardware Classifiers	348,79
41	ΕΜΜΑΝΟΥΗΛ	ΕΛΛΗΝΑΣ	ΔΗΜΗΤΡΙΟΣ	Η.Μ.Μ.Υ	Medium voltage outdoor compact substations' earthing system evaluation based on quantified risk analysis	348,79
42	ΝΙΚΗ	ΕΥΘΥΜΙΟΥ	ΓΕΩΡΓΙΟΣ	Η.Μ.Μ.Υ	Mushroom Detection and Three Dimensional Pose Estimation from Multi-View Point Clouds	348,79
43	ΣΠΥΡΙΔΩΝΑΣ	ΖΑΦΕΙΡΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Ν.Μ.Μ	Efficiency Enhancement of Marine Propellers via Reformation of Blade Tip-Rake Distribution	174,39