



Αθήνα, 12.07.2023

ΑΝΑΚΟΙΝΩΣΗ

Η Σύγκλητος (Συνεδρίαση 30.06.2023) αποφάσισε τη χορήγηση του **Θωμαΐδειου Βραβείου** για τις δημοσιεύσεις έτους **2022** στους **248** δικαιούχους των **238** εργασιών που πληρούν τις προϋποθέσεις προς βράβευση, ως ακολούθως:

- 171** δημοσιεύσεις σε επιστημονικά περιοδικά με ποσό ύψους **359,55€ ανά εργασία** σύμφωνα με τον Πίνακα 1 και
- 67** δημοσιεύσεις σε πρακτικά συνεδρίων με ποσό ύψους **305,89€ ανά εργασία** σύμφωνα με τον Πίνακα 2

Τυχόν ενστάσεις μπορούν να υποβληθούν από την ανάρτηση της σχετικής απόφασης στην ιστοσελίδα του Ε.Μ.Π και στην προθήκη του Τμήματος Φοιτητικής Μέριμνας, έως και τις **21.07.2023**.

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 2022

	ΟΝΟΜΑ	ΕΠΙΘΕΤΟ	ΠΑΤΡΩΝΥΜΟ	ΣΧΟΛΗ (συντ.)	ΤΙΤΛΟΣ ΕΡΓΑΣΙΑΣ	ΠΟΣΟΕ
1	ΑΝΑΣΤΑΣΙΑ - ΑΛΚΜΗΝΗ	ΑΓΑΠΗΤΙΔΟΥ	ΙΩΑΝΝΗΣ	Π.Μ	Methodology for the Development of Hybrid Renewable Energy Systems (HRES) with Pumped Storage and Hydrogen Production on Lemnos Island	359,55
2	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΑΓΙΑΝΝΗΣ	ΧΡΗΣΤΟΣ	Η.Μ.Μ.Υ	A biosensor platform for point-of-care SARS-CoV-2 screening	359,55
3	ΒΑΣΙΛΕΙΟΣ	ΑΛΕΒΙΖΑΚΟΣ	ΘΕΟΔΟΣΙΟΣ	Ε.Μ.Φ.Ε	Evaluation of process capability in gamma regression profiles	359,55
4	ΘΕΟΔΩΡΟΣ	ΑΛΕΞΑΚΗΣ	ΝΙΚΟΛΑΟΣ	Η.Μ.Μ.Υ	A Distributed Big Data Analytics Architecture for Vehicle Sensor Data	359,55
5	ΒΑΣΙΛΙΚΗ	ΑΛΕΞΟΠΟΥΛΟΥ	ΕΥΑΓΓΕΛΟΣ	Μ.Μ	3D finite element modeling of selective laser melting for conduction, transition and keyhole modes	359,55

6	ΒΑΣΙΛΕΙΟΣ	ΑΛΙΜΗΣΗΣ	ΑΝΤΩΝΙΟΣ	H.M.M.Y	Gaussian Mixture Model classifier analog integrated low-power implementation with applications in fault management detection	359,55
7	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΑΝΔΡΙΤΣΟΣ	ΠΑΝΑΓΙΩΤΗΣ	E.M.Φ.Ε	Conformal laser printing and laser sintering of Ag nanoparticle inks: a digital approach for the additive manufacturing of micro-conductive patterns on patterned flexible substrates	359,55
8	ΔΗΜΗΤΡΑ	ΑΝΕΒΛΑΒΗ	ΕΛΕΥΘΕΡΙΟΣ	N.M.M	Analysis of partially cavitating hydrofoils under the free surface using BEM-based adjoint optimization	359,55
9	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΑΠΟΣΤΟΛΟΠΟΥΛΟΣ	ΔΗΜΗΤΡΙΟΣ	A.T.M-M.Γ	How to Improve Quality of Crowdsourced Cadastral Surveys	359,55
10	ΕΛΕΝΗ	ΑΡΕΤΟΥΛΑΚΗ	ΟΘΩΝΑΣ	M.M	An Innovative Layout Design and Storage Assignment Method for Manual Order Picking with Respect to Ergonomic Criteria	179,78
11	ΓΕΩΡΓΙΟΣ	ΑΡΜΕΝΙΑΚΟΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	H.M.M.Y	Hardware Approximate Techniques for Deep Neural Network Accelerators: A Survey	359,55
12	ΜΑΡΙΟΣ	ΑΥΓΕΡΗΣ	ΑΛΕΞΑΝΔΡΟΣ	H.M.M.Y	ENERDGE: Distributed Energy-Aware Resource Allocation at the Edge	359,55
13	ΕΥΑΓΓΕΛΟΣ	ΒΑΣΙΛΕΙΟΥ	ΣΤΥΛΙΑΝΟΣ	N.M.M	Reliability analysis of SHS compression members in shipbuilding: derivation of probabilistic buckling curves	359,55
14	ΦΩΤΙΟΣ	ΒΕΝΕΤΣΑΝΟΣ	ΔΗΜΗΤΡΙΟΣ	X.M	Mixing Thermodynamics and Flory-Huggins Interaction Parameter of Polyethylene Oxide/Polyethylene Oligomeric Blends from Kirkwood-Buff Theory and Molecular Simulations	359,55
15	ΘΕΟΔΩΡΟΣ	ΓΑΡΕΦΑΛΑΚΗΣ	ΕΥΣΤΡΑΤΙΟΣ	Π.Μ	Data-Driven Estimation of a Driving Safety Tolerance Zone Using Imbalanced Machine Learning	359,55
16	ΧΡΗΣΤΟΣ	ΓΑΡΟΥΦΗΣ	ΑΧΙΛΛΕΑΣ	H.M.M.Y	E-Prevention: Advanced Support System for Monitoring and Relapse Prevention in Patients with Psychotic Disorders Analyzing Long-Term Multimodal Data from Wearables and Video Captures	359,55
17	ΑΝΤΩΝΙΟΣ	ΓΕΩΡΓΑΣ	ΑΘΑΝΑΣΙΟΣ	H.M.M.Y	ACE2-based capacitance sensor for rapid native SARS-CoV-2 detection in biological fluids and its correlation with real-time PCR	179,78
18	ΔΗΜΗΤΡΙΟΣ	ΓΕΩΡΓΙΑΔΗΣ	ΓΕΩΡΓΙΟΣ	N.M.M	A comparison of geometric imperfection models for collapse analysis of ship-type stiffened plated grillages	359,55
19	ΙΟΥΛΙΑ	ΓΕΩΡΓΙΟΠΟΥΛΟΥ	ΠΑΝΑΓΙΩΤΗΣ	X.M	Supercritical CO ₂ Extraction of High-Added Value Compounds from <i>Chlorella vulgaris</i> : Experimental Design, Modelling and Optimization	179,78
20	ΝΙΚΟΛΑΟΣ	ΓΕΩΡΓΟΥΣΗΣ	ΕΥΑΓΓΕΛΟΣ	M.M	Investigation and optimization of a CO ₂ -based polygeneration unit for supermarkets	359,55
21	ΔΗΜΗΤΡΙΟΣ	ΠΑΝΝΑΚΟΠΟΥΛΟΣ	ΙΩΑΝΝΗΣ	X.M	Reuse of Historic Buildings in the Medieval City of Rhodes to Comply with the Needs of Sustainable Urban Development	359,55
22	ΒΑΣΙΛΙΚΗ	ΓΙΑΝΝΙΚΑ	ΑΘΑΝΑΣΙΟΣ	X.M	Comparative techno-economic and environmental analysis of minimal liquid discharge (MLD) and zero liquid discharge (ZLD) desalination systems for seawater brine treatment and valorization	359,55

23	ΧΡΙΣΤΙΝΑ	ΓΙΑΝΝΟΥΛΑ	ΧΡΙΣΤΟΦΟΡΟΣ	Η.Μ.Μ.Υ	High-Performance and Balanced Parallel Graph Coloring on Multicore Platforms	359,55
24	ΜΑΡΙΑ - ΕΛΕΝΗ	ΓΙΔΑΡΑΚΟΥ	ΘΩΜΑΣ	Ε.Μ.Φ.Ε	Australian Bushfires (2019-2020): Aerosol Optical Properties and Radiative Forcing	359,55
25	ΑΘΑΝΑΣΙΟΣ	ΓΚΕΣΟΥΛΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Η.Μ.Μ.Υ	Optimal consensus via OCPI regulation for unknown pure-feedback agents with disturbances and state delays	359,55
26	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΓΚΥΡΤΗΣ	ΑΛΕΞΑΝΔΡΟΣ	Π.Μ	Mechanistic Analysis of Asphalt Pavements in Support of Pavement Preservation Decision-Making	359,55
27	ΝΙΚΟΛΑΟΣ	ΓΟΥΡΓΟΥΛΕΤΗΣ	ΓΕΩΡΓΙΟΣ	Δ.Π.Μ.Σ. ΕΠΙΣΤΗΜΗ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑ ΥΔΑΤΙΚΩΝ ΠΟΡΩΝ	Estimating Reservoir Storage Variations by Combining Sentinel-2 and 3 Measurements in the Yliki Reservoir, Greece	359,55
28	ΕΜΜΑΝΟΥΗΛ	ΔΑΣΚΑΛΑΚΗΣ	ΔΗΜΗΤΡΙΟΣ	Η.Μ.Μ.Υ	Applications of Fusion Techniques in E-Commerce Environments: A Literature Review	359,55
29	ΧΡΗΣΤΟΣ	ΔΗΜΑΣ	ΓΕΩΡΓΙΟΣ	Η.Μ.Μ.Υ	Nanopower Integrated Gaussian Mixture Model Classifier for Epileptic Seizure Prediction	359,55
30	ΙΩΑΝΝΗΣ	ΔΗΜΟΛΙΤΣΑΣ	ΝΙΚΟΛΑΟΣ	Η.Μ.Μ.Υ	MESON: A Platform for Optimized Cross-Slice Communication on Edge Computing Infrastructures	359,55
31	ΜΑΡΙΑ	ΔΙΑΜΑΝΤΗ	ΦΩΤΙΟΣ	Η.Μ.Μ.Υ	Incentive Mechanism and Resource Allocation for Edge-Fog Networks Driven by Multi-Dimensional Contact and Game Theories	359,55
32	ΣΠΥΡΙΔΩΝΑΣ	ΔΙΑΜΑΝΤΟΠΟΥΛΟΣ	ΓΕΩΡΓΙΟΣ	Π.Μ	Modeling, fragility and risk assessment of ancient freestanding columns and colonnades	359,55
33	ΠΑΝΑΠΙΩΤΗΣ	ΔΟΡΑΗΣ	ΠΑΝΤΕΛΗΣ	Ε.Μ.Φ.Ε	Scalarization of Chern-Simons-Kerr Black Hole Solutions and Wormholes	359,55
34	ΠΑΝΤΕΛΗΣ	ΔΡΑΤΣΑΣ	ΑΘΑΝΑΣΙΟΣ	Η.Μ.Μ.Υ	Feasibility of Behind-the-Meter Battery Storage in Wind Farms Operating on Small Islands	359,55
35	ΣΤΑΥΡΟΥΛΑ	ΕΛΕΖΟΓΛΟΥ	ΔΑΜΙΑΝΟΣ	Ε.Μ.Φ.Ε	Bioprinting on Organ-on-Chip: Development and Applications	179,78
36	ΒΑΣΙΛΕΙΟΣ	ΕΥΑΓΓΕΛΟΠΟΥΛΟΣ	ΑΝΔΡΕΑΣ	Η.Μ.Μ.Υ	Probabilistic spatial load forecasting for assessing the impact of electric load growth in power distribution networks	359,55
37	ΝΙΚΗ	ΕΥΘΥΜΙΟΥ	ΓΕΩΡΓΙΟΣ	Η.Μ.Μ.Υ	ChildBot: Multi-robot perception and interaction with children	359,55
38	ΑΝΑΣΤΑΣΙΑ	ΖΙΑΓΚΟΒΑ	ΑΘΑΝΑΣΙΟΣ	Ε.Μ.Φ.Ε	Differential Cross-section Measurements for Deuteron Elastic Scattering on ¹¹ B	359,55
39	ΛΟΥΚΑΣ	ΗΛΙΑΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Η.Μ.Μ.Υ	Explainable Identification of Dementia From Transcripts Using Transformer Networks	359,55
40	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΗΛΙΑΚΗΣ	ΓΕΩΡΓΙΟΣ	Η.Μ.Μ.Υ	Enabling Large Scale Simulations for Particle Accelerators	359,55
41	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΘΕΟΔΩΡΑΚΗΣ	ΑΝΤΩΝΙΟΣ	Ν.Μ.Μ	Investigation of a submerged fully passive energy-extracting flapping foil operating in sheared inflow	359,55
42	ΓΕΩΡΓΙΟΣ	ΘΕΟΔΩΡΑΚΟΠΟΥΛΟΣ	ΒΑΣΙΛΕΙΟΣ	Χ.Μ	Engineering commercial TiO ₂ powder into tailored beads for efficient water purification	359,55
43	ΕΥΑΓΓΕΛΟΣ	ΘΕΟΔΩΡΟΥ	ΜΑΡΙΟΣ	Η.Μ.Μ.Υ	Exploring the representativeness of the M5 competition data	359,55

44	ΜΗΝΑΣ	ΘΕΟΧΑΡΗΣ	ΚΟΣΜΑΣ	Δ.Π.Μ.Σ. ΕΠΙΣΤΗΜΗ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑ ΥΛΙΚΩΝ	An Integrated Thermal and Hydrometallurgical Process for the Recovery of Silicon and Silver from End-of-Life Crystalline Si Photovoltaic Panels	359,55
45	ΡΩΜΑΝΟΣ	ΙΩΑΝΝΙΔΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Π.Μ	Reversing visibility analysis: Towards an accelerated a priori assessment of landscape impacts of renewable energy projects	359,55
46	ΓΕΩΡΓΙΟΣ	ΙΩΑΝΝΟΥ	ΣΠΥΡΙΔΩΝ	Η.Μ.Μ.Υ	Deep learning techniques for in-core perturbation identification and localization of time-series nuclear plant measurements	359,55
47	ΟΡΕΣΤΗΣ	ΙΩΑΝΝΟΥ	ΚΩΣΤΑΚΗΣ	Π.Μ	A 2DOF Method to Study the Influence of Cladding Characteristics on the Response of the Supporting Structure under Blast Loading	359,55
48	ΓΡΗΓΟΡΙΟΣ	ΚΑΚΚΑΒΑΣ	ΔΗΜΗΤΡΙΟΣ	Η.Μ.Μ.Υ	Design, Development, and Evaluation of 5G-Enabled Vehicular Services: The 5G-HEART Perspective	359,55
49	ΒΑΣΙΛΙΚΗ	ΚΑΚΟΚΕΦΑΛΟΥ	ΔΗΜΗΤΡΙΟΣ	Χ.Μ	Current Trends in Green Solvents: Biocompatible Ionic Liquids	359,55
50	ΑΓΓΕΛΟΣ	ΚΑΛΔΕΛΛΗΣ	ΙΩΑΝΝΗΣ	Μ.Μ.Μ	Characterisation of heat - treated cobalt - chromium alloy fabricated by selective laser melting	359,55
51	ΜΩΡΙΣ	ΚΑΛΔΕΡΩΝ	ΙΩΣΗΦ	Μ.Μ	Locally resonant metamaterials utilizing dynamic directional amplification: An application for seismic mitigation	359,55
52	ΓΕΩΡΓΙΟΣ	ΚΑΛΛΙΤΣΗΣ	ΣΤΑΥΡΟΣ	Η.Μ.Μ.Υ	On the Potential of Enhancing Delay-Tolerant Routing Protocols via Age of Information	359,55
53	ΙΣΙΔΩΡΟΣ	ΚΑΜΠΟΛΗΣ	ΣΠΥΡΙΔΩΝ	Μ.Μ.Μ	Quaternary Evolutionary Stages of Selinista Cave (SW Peloponnese, Greece) Reveal Sea-Level Changes Based on 3D Scanning, Geomorphological, Biological, and Sedimentological Indicators	359,55
54	ΑΛΕΞΑΝΔΡΑ	ΚΑΡΑΓΙΑΝΝΗ	ΣΤΑΥΡΟΣ	Χ.Μ	Application of carbon-based quantum dots in photodynamic therapy	359,55
55	ΔΗΜΗΤΡΙΟΣ	ΚΑΡΑΓΙΑΝΝΗΣ	ΑΝΤΩΝΙΟΣ	Η.Μ.Μ.Υ	Development of a Low-Power IoMT Portable Pillbox for Medication Adherence Improvement and Remote Treatment Adjustment	359,55
56	ΜΑΡΙΑ - ΑΝΝΑ	ΚΑΡΑΔΕΝΔΡΟΥ	ΔΗΜΗΤΡΙΟΣ	Χ.Μ	Synthesis, Conformational Analysis and ctDNA Binding Studies of Flavonoid Analogues Possessing the 3,5-di-tert-butyl-4-hydroxyphenyl Moiety	359,55
57	ΑΘΑΝΑΣΙΟΣ	ΚΑΡΑΚΑΣΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Δ.Π.Μ.Σ. ΦΥΣΙΚΗ ΚΑΙ ΤΕΧΝΟΛΟΓΙ- ΚΕΣ ΕΦΑΡΜΟΓΕΣ	(2+1) - Dimensional Black Holes in $f(R, \phi)$ Gravity	359,55
58	ΚΩΝΣΤΑΝΤΙΝΑ	ΚΑΡΑΝΤΖΑ	ΔΙΟΝΥΣΙΟΣ	Μ.Μ	Crashworthiness Analysis of Square Aluminium Tubes Subjected to Oblique Impact: Experimental and Numerical Study on the Initial Contact Effect	359,55
59	ΝΙΚΟΛΑΟΣ	ΚΑΡΑΦΕΡΗΣ	ΔΗΜΗΤΡΙΟΣ	Π.Μ	Seismic fragility assessment of high-rise stacks in oil refineries	359,55
60	ΠΑΝΑΓΙΩΤΗΣ	ΚΑΡΑΦΩΤΗΣ	ΑΡΙΣΤΕΙΔΗΣ	Η.Μ.Μ.Υ	Reliability-Oriented Reconfiguration of Power Distribution Systems Considering Load and RES Production Scenarios	359,55
61	ΝΙΚΟΛΑΟΣ	ΚΑΡΚΑΛΟΣ	ΕΛΕΥΘΕΡΙΟΣ	Μ.Μ	Determination of the Efficiency of Hot Nano-Grinding of Mono-Crystalline Fcc Metals Using Molecular Dynamics Method	359,55

62	ΒΑΣΙΛΕΙΟΣ	ΚΑΡΥΣΤΙΝΟΣ	ΕΛΕΥΘΕΡΙΟΣ	N.M.M	A Phenomenological Combustion Model for Diesel-Methanol Dual-Fuel Engines	359,55
63	ΜΑΡΙΑ	ΚΑΣΕΛΙΜΗ	ΣΠΥΡΙΔΩΝ	A.T.M-M.Γ	A Vision Transformer Model for Convolution-Free Multilabel Classification of Satellite Imagery in Deforestation Monitoring	359,55
64	ΙΑΣΟΝΑΣ	ΚΑΤΣΑΜΕΝΗΣ	ΑΓΗΣ	A.T.M-M.Γ	Simultaneous Precise Localization And Classification of metal rust defects for robotic-driven maintenance and prefabrication using residual attention U-Net	359,55
65	ΑΝΝΙΤΑ	ΚΑΤΩΠΟΔΗ	ΓΕΩΡΓΙΟΣ	X.M	The effects of low power laser light at 661 nm on wound healing in a scratch assay fibroblast model	359,55
66	ΘΕΟΔΩΡΟΣ	ΚΑΨΗΣ	ΘΕΟΔΩΡΟΣ	H.M.M.Y	Robust Power Allocation in Optical Satellite MIMO Links With Pointing Jitter	359,55
67	ΤΡΥΦΩΝΑΣ	ΚΕΚΕΣ	ΠΑΝΟΣ	X.M	Synthesis of a Novel Adsorbing Agent by Coupling Chitosan, β -Cyclodextrin, and Cerium Dioxide: Evaluation of Hexavalent Chromium Removal Efficacy from Aqueous Solutions	359,55
68	ΔΗΜΗΤΡΙΟΣ	ΚΕΛΕΣΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	H.M.M.Y	Detecting and analysing the topology of the cosmic web with spatial clustering algorithms I: methods	359,55
69	ΜΑΡΙΑ	ΚΕΛΕΣΗ	ΚΩΝΣΤΑΝΤΙΝΟΣ	X.M	Management of end-of-life photovoltaic panels based on stabilization using Portland cement	359,55
70	ΜΙΧΑΗΛ	ΚΕΡΑΜΙΔΗΣ	ΣΤΕΦΑΝΟΣ	N.M.M	Structural design optimization of composite materials drive shafts	179,78
71	ΕΥΡΙΠΙΔΗΣ	ΚΕΧΑΠΙΑΣ	ΠΑΝΑΓΙΩΤΗΣ	M.M	A Business Process Reference Model for the Development of a Wine Traceability System	359,55
72	ΑΙΚΑΤΕΡΙΝΗ	ΚΙΚΑΚΗ	ΝΙΚΟΛΑΟΣ	A.T.M-M.Γ	MARIDA: A benchmark for Marine Debris detection from Sentinel-2 remote sensing data	359,55
73	ΑΓΓΕΛΙΚΗ	ΚΙΤΣΟΠΟΥΛΟΥ	ΑΛΕΞΙΟΣ	M.M	A Detailed Parametric Analysis of a Solar-Powered Cogeneration System for Electricity and Hydrogen Production	359,55
74	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΚΟΑΣΙΔΗΣ	ΠΛΟΥΤΩΝ	H.M.M.Y	Towards a green recovery in the EU: Aligning further emissions reductions with short- and long term energy-sector employment gains	359,55
75	ΓΕΩΡΓΙΟΣ	ΚΟΛΕΖΑΣ	ΔΗΜΗΤΡΙΟΣ	H.M.M.Y	EM Scattering by Core-Shell Gyroelectric-Isotropic and Isotropic-Gyroelectric BoRs Using the EBCM	359,55
76	ΑΡΜΙΡΑ	ΚΟΝΤΑΞΗ	ΑΡΝΤΙ	Π.Μ	The transformation of the insurance industry and road safety by driver safety behaviour telematics	359,55
77	ΑΝΔΡΕΑΣ	ΚΟΥΝΑΔΗΣ	ΦΩΤΙΟΣ	Π.Μ	Hydration Heat, Rheology, and Strength of Self-Compacting Sustainable Mortars Containing Alternative Filler Materials	179,78
78	ΙΩΑΝΝΗΣ	ΚΟΥΡΤΗΣ	ΜΙΧΑΗΛ	A.T.M-M.Γ	Updating IDF curves Under Climate Change: Impact on Rainfall-Induced Runoff in Urban Basins	359,55
79	ΑΘΑΝΑΣΙΟΣ	ΚΟΨΙΔΑΣ	ΝΙΚΟΛΑΟΣ	A.T.M-M.Γ	Identification of critical stations in a Metro System: A substitute complex network analysis	359,55
80	ΜΑΡΙΑ	ΚΥΡΙΑΚΙΔΗ	ΙΩΑΝΝΗΣ	X.M	Investigation of Abortiporus biennis lignocellulolytic toolbox, and the role of laccases in polystyrene degradation	179,78
81	ΓΡΗΓΟΡΗΣ	ΚΩΝΣΤΑΝΤΑΚΟΠΟΥΛΟΣ	ΔΗΜΗΤΡΙΟΣ	M.M	A city logistics system for freight transportation: Integrating information technology and operational research	359,55
82	ΕΛΕΥΘΕΡΙΑ	ΚΩΝΣΤΑΝΤΙΝΙΔΟΥ	ΣΤΑΥΡΟΣ	A.M	Visual analytics of graffiti spatial patterns across 30 European city centres	359,55

83	ΙΩΑΝΝΑ	ΚΩΣΤΟΠΟΥΛΟΥ	ΘΕΟΔΩΡΟΣ	Χ.Μ	L-Proline-Based Natural Deep Eutectic Solvents as Efficient Solvents and Catalysts for the Ultrasound-Assisted Synthesis of Aurones via Knoevenagel Condensation	359,55
84	ΜΑΡΙΑ	ΚΩΤΣΙΟΠΟΥΛΟΥ	ΣΤΑΥΡΟΣ	Μ.Μ	Numerical Simulation of the Effect of a Single Gust on the Flow Past a Square Cylinder	359,55
85	ΚΩΝΣΤΑΝΤΙΝΑ - ΘΕΟΔΩΡΑ	ΛΑΪΝΑ	ΜΙΧΑΗΛ	Χ.Μ	Encapsulation of Oregano Essential Oil for Innovative Feed Applications, Using Electrohydrodynamic Processing	359,55
86	ΑΓΓΕΛΙΚΗ	ΛΑΠΠΑ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Ε.Μ.Φ.Ε	A new double exponentially weighted moving average control chart for monitoring both location and dispersion	359,55
87	ΧΡΗΣΤΟΣ	ΛΑΧΑΝΑΣ	ΓΕΡΑΣΙΜΟΣ	Π.Μ	The influence of the vertical component of ground motion on the probabilistic treatment of the rocking response of free-standing blocks	359,55
88	ΠΑΝΑΓΙΩΤΗΣ	ΛΥΚΑΣ	ΘΩΜΑΣ	Μ.Μ	A comprehensive review of solar-driven multigeneration systems with hydrogen production	359,55
89	ΑΛΕΞΑΝΔΡΟΣ	ΜΑΓΚΟΥΡΗΣ	ΑΝΔΡΕΑΣ	Ν.Μ.Μ	A Novel BEM-FEM Scheme for the Interaction of Water Waves with Multiple Vertical Cylinders in the Presence of Currents	359,55
90	ΗΡΩ	ΜΑΛΕΦΑΚΗ	ΕΜΜΑΝΟΥΗΛ	Ν.Μ.Μ	A Novel FDTD-PML Scheme for Noise Propagation Generated by Biomimetic Flapping Thrusters in the Ocean Environment	359,55
91	ΕΙΡΗΝΗ	ΜΑΜΑΤΣΗ	ΕΥΣΤΡΑΤΙΟΣ	Η.Μ.Μ.Υ	The Common, Impressive Method of Drawing of Celebrated Prehistoric Frescoes excavated in Thera, Crete and Thebes	359,55
92	ΑΘΑΝΑΣΙΟΣ - ΡΑΦΑΗΛ	ΜΑΜΑΤΣΗΣ	ΕΥΣΤΡΑΤΙΟΣ	Η.Μ.Μ.Υ	Highly Advanced for the Era Geometric Stencils Were Used for the Drawing of Celebrated Minoan Late Bronze Age Wall-Paintings: New Data	359,55
93	ΑΝΤΩΝΙΟΣ	ΜΑΝΤΑΚΑΣ	ΓΕΩΡΓΙΟΣ	Π.Μ	A negative stiffness dynamic base absorber for seismic retrofitting of residential buildings	359,55
94	ΒΑΣΙΛΙΚΗ	ΜΑΡΓΑΡΗ	ΔΗΜΗΤΡΙΟΣ	Ν.Μ.Μ	A Vulnerability Criterion of Dynamic Instability for Ship Course-Keeping in Following Waves	359,55
95	ΑΝΔΡΕΑΣ - ΣΤΕΦΑΝΟΣ	ΜΑΡΓΕΤΗΣ	ΙΩΑΝΝΗΣ	Μ.Μ	Reducing memory requirements of unsteady adjoint by synergistically using check-pointing and compression	359,55
96	ΒΑΣΙΛΕΙΟΣ	ΜΑΤΡΑΓΚΟΣ	ΣΩΤΗΡΙΟΣ	Π.Μ	Vertical Clearance Assessment of Overpassing Structures on Sag Vertical Curves	359,55
97	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΜΑΥΡΟΕΙΔΗΣ	ΠΑΝΑΓΙΩΤΗΣ	Ν.Μ.Μ	Hamiltonian Variational Formulation of Three-Dimensional, Rotational Free-Surface Flows, with a Moving Seabed, in the Eulerian Description	359,55
98	ΓΕΩΡΓΙΟΣ	ΜΗΤΣΗΣ	ΠΑΝΤΕΛΗΣ	Η.Μ.Μ.Υ	Price and risk awareness for data offloading decision-making in edge computing systems	359,55
99	ΓΕΩΡΓΙΟΣ	ΜΙΚΑΕΛΙΑΝ	ΑΡΤΟΥΡ	Χ.Μ	Molecular simulations of fluoxetine in hydrated lipid bilayers, as well as in aqueous solutions containing β -cyclodextrin	359,55
100	ΜΟΧΑΜΑΝΤΙ	ΜΙΛΑΝΤ	ΜΑΣΟΥΝΤ	Χ.Μ	Transxylosylation of stevioside by a novel GH39 β -xylosidase, and simultaneous valorization of agroindustrial byproducts	359,55

101	ΕΥΑΝΘΙΑ	ΜΙΧΕΛΑΡΑΚΗ	ΙΩΑΝΝΗΣ	Π.Μ	One year of COVID-19: Impacts on safe driving behavior and policy recommendations	359,55
102	ΒΑΣΙΛΕΙΟΣ	ΜΟΥΖΑΚΗΣ	ΝΙΚΟΛΑΟΣ	Η.Μ.Μ.Υ	A Hand Gesture Recognition Circuit Utilizing an Analog Voting Classifier	359,55
103	ΓΕΩΡΓΙΟΣ	ΜΠΑΝΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Η.Μ.Μ.Υ	Design and Testing of a Disposable Flow Cuvette for Continuous Electroporation of a Bioreactor' s Initial Algae Cultivation	359,55
104	ΑΛΕΞΑΝΔΡΟΣ	ΜΠΑΡΤΖΩΚΑΣ - ΤΣΙΟΜΠΡΑΣ	ΜΙΧΑΗΛ	Α.Τ.Μ-Μ.Γ	Quantifying and visualizing the 15-Minute walkable city concept across Europe: a multicriteria approach	359,55
105	ΙΩΑΝΝΗΣ	ΜΠΑΡΤΣΙΩΚΑΣ	ΑΘΑΝΑΣΙΟΣ	Η.Μ.Μ.Υ	ML-Based Radio Resource Management in 5G and Beyond Networks: A Survey	359,55
106	ΓΕΩΡΓΙΟΣ	ΜΠΕΛΕΣΙΩΤΗΣ	ΒΑΣΙΛΕΙΟΣ	Χ.Μ	Plasmonic silver (Ag)-based photocatalysts for H ₂ production and CO ₂ conversion: Review, analysis and perspectives	359,55
107	ΜΑΡΙΑ - ΜΑΡΓΑΡΙΤΑ	ΜΠΕΡΤΣΙΟΥ	ΠΑΝΑΓΙΩΤΗΣ	Π.Μ	Management of energy and water resources by minimizing the rejected renewable energy	359,55
108	ΘΕΟΔΩΡΟΣ	ΜΠΕΤΣΑΣ	ΒΑΣΙΛΕΙΟΣ	Α.Τ.Μ-Μ.Γ	Point-Cloud Segmentation for 3D Edge Detection and Vectorization	359,55
109	ΗΛΙΑΣ	ΜΠΙΛΑΛΗΣ	ΠΕΡΙΚΛΗΣ	Ν.Μ.Μ	Structural design optimization of composite materials drive shafts	179,78
110	ΔΗΜΗΤΡΙΟΣ	ΜΠΙΛΙΩΝΗΣ	ΒΑΣΙΛΕΙΟΣ	Π.Μ	Risk assessment of rehabilitation strategies for steel lattice telecommunication towers of Greece under extreme wind hazard	359,55
111	ΚΩΝΣΤΑΝΤΙΝΑ	ΜΩΡΑΪΤΗ	ΓΕΩΡΓΙΟΣ	Π.Μ	Modern Use of Traditional Rainwater Harvesting Practices: An Assessment of Cisterns' Water Supply Potential in West Mani, Greece	359,55
112	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΝΕΦΡΟΣ	ΧΡΗΣΤΟΣ	Μ.Μ.Μ	Landslide Susceptibility Mapping under the Climate Change Impact in the Chania Regional Unit, West Crete, Greece	359,55
113	ΙΑΣΟΝΑΣ	ΝΙΚΑΣ - ΝΑΣΙΟΥΛΗΣ	ΛΕΩΝΙΔΑΣ	Δ.Π.Μ.Σ. ΕΠΙΣΤΗΜΗ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑ ΥΔΑΤΙΚΩΝ ΠΟΡΩΝ	Investigation of energy, water, and electromobility through the development of a hybrid renewable energy system on the island of Kos	359,55
114	ΓΕΩΡΓΙΟΣ	ΝΙΚΟΛΑΪΔΗΣ	ΣΤΑΜΑΤΙΟΣ	Ν.Μ.Μ	Examining the performance of retrofit measures in real ship operation using data-driven models	359,55
115	ΔΗΜΗΤΡΙΟΣ	ΝΙΚΟΛΑΟΥ	ΘΕΟΔΩΡΟΣ	Π.Μ	Investigation of traffic and safety behavior of pedestrians while talking on mobile phone	359,55
116	ΔΙΟΝΥΣΙΟΣ	ΝΙΚΟΛΟΠΟΥΛΟΣ	ΒΑΣΙΛΕΙΟΣ	Π.Μ	Stress-testing water distribution networks for cyber-physical attacks on water quality	359,55
117	ΕΡΑΤΩ	ΟΙΚΟΝΟΜΟΠΟΥΛΟΥ	ΧΡΗΣΤΟΣ	Π.Μ	The Historical Bridge of Konitsa-Epirus, Greece: Documentation of the Structural System	359,55
118	ΜΑΡΙΑ	ΟΙΚΟΝΟΜΟΥ	ΓΕΩΡΓΙΟΣ	Π.Μ	Autonomous Vehicles in Urban Networks: A Simulation-Based Assessment	359,55
119	ΝΙΚΟΛΑΟΣ - ΠΕΤΡΟΣ	ΠΑΛΛΑΣ	ΓΕΩΡΓΙΟΣ	Μ.Μ	Calculation of the Pressure Field for Turbulent Flow around a Surface - Mounted Cube Using the SIMPLE Algorithm and PIV Data	359,55
120	ΜΑΡΓΑΡΙΤΑ	ΠΑΝΑΓΙΩΤΟΠΟΥΛΟΥ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Χ.Μ	Formation and characterization of zein electrosprayed nanoparticles containing bioactive compounds	359,55

121	ΑΡΓΥΡΗΣ	ΠΑΝΑΓΟΠΟΥΛΟΣ	ΙΩΑΝΝΗΣ	Χ.Μ	Techno-economic assessment of zero liquid discharge (ZLD) systems for sustainable treatment, minimization and valorization of seawater brine	359,55
122	ΟΛΓΑ - ΑΝΔΡΙΑΝΑ	ΠΑΝΙΤΣΑ	ΑΘΑΝΑΣΙΟΣ	Χ.Μ	Thermal and microwave synthesis of silica fume-based solid activator for the one-part geopolymerization of fly ash	359,55
123	ΒΑΣΙΛΕΙΟΣ	ΠΑΠΑΒΑΣΙΛΕΙΟΥ	ΔΗΜΗΤΡΙΟΣ	Π.Μ	Dynamic Response Identification of a Triple-Single Bailey Bridge Based on Vehicle Traffic-Induced Vibration Analysis	359,55
124	ΑΝΑΣΤΑΣΙΟΣ	ΠΑΠΑΓΙΑΝΝΗΣ	ΔΗΜΗΤΡΙΟΣ	Η.Μ.Μ.Υ	Pruning Stochastic Game Trees Using Neural Networks for Reduced Action Space Approximation	359,55
125	ΣΟΦΙΑ	ΠΑΠΑΔΟΠΟΥΛΟΥ	ΜΥΡΟΦΟΡΟΣ	Μ.Μ.Μ	The influence of second phase particles on texture during rolling of Al 3104	359,55
126	ΛΑΖΑΡΟΣ - ΕΜΜΑΝΟΥΗΛ	ΠΑΠΑΖΟΓΛΟΥ	ΙΩΑΝΝΗΣ	Μ.Μ	An Optimization Study on the Surface Texture and Machining Parameters of 60CrMoV18-5 Steel by EDM	359,55
127	ΧΡΙΣΤΙΝΑ - ΑΝΝΑ	ΠΑΠΑΝΙΚΟΛΑΟΥ	ΧΡΗΣΤΟΣ	Ε.Μ.Φ.Ε	Vertical Profiling of Fresh Biomass Burning Aerosol Optical Properties over the Greek Urban City of Ioannina, during the PANACEA Winter Campaign	359,55
128	ΕΥΑΓΓΕΛΙΑ	ΠΑΠΑΤΖΑΝΗ	ΑΝΤΩΝΙΟΣ	Α.Μ	Multiple geographies of precarity: Accommodation policies for asylum seekers in metropolitan Athens, Greece	179,78
129	ΓΕΩΡΓΙΟΣ	ΠΑΡΑΣΚΕΥΟΠΟΥΛΟΣ	ΠΕΤΡΟΣ	Η.Μ.Μ.Υ	Multimodal Classifications of Safety Report Observations	359,55
130	ΙΩΑΝΝΗΣ	ΠΑΡΑΣΚΕΥΟΠΟΥΛΟΣ	ΓΕΩΡΓΙΟΣ	Α.Τ.Μ-Μ.Γ	Exploring the active and network centralities in Metropolitan Athens: The organic vs. the planned form	359,55
131	ΓΕΩΡΓΙΟΣ	ΠΑΥΛΙΔΗΣ	ΑΘΑΝΑΣΙΟΣ	Α.Τ.Μ-Μ.Γ	Modeling the Ability of a Maize-Olive Agroforestry System in Nitrogen and Herbicide Pollution Reduction Using RZWQM2 and Comparison with Field Measurements	359,55
132	ΝΙΚΟΛΑΟΣ	ΠΕΠΠΕΣ	ΓΕΩΡΓΙΟΣ	Η.Μ.Μ.Υ	A Machine Learning-Based Method for Content Verification in the E-Commerce Domain	359,55
133	ΜΑΡΘΑ	ΠΕΡΔΙΚΑΚΗ	ΓΕΩΡΓΙΟΣ	Μ.Μ.Μ	Participatory groundwater modeling for managed aquifer recharge as a tool for water resources management of a coastal aquifer in Greece	359,55
134	ΒΙΡΓΙΝΙΑ	ΠΕΤΡΑΚΗ	ΝΙΚΟΛΑΟΣ	Π.Μ	Public acceptability of environmentally linked congestion and parking charging policies in Greek urban centers	359,55
135	ΙΩΑΝΝΑ	ΠΙΤΤΕΡΟΥ	ΔΗΜΗΤΡΙΟΣ	Χ.Μ	Green Extraction of Greek Propolis Using Natural Deep Eutectic Solvents (NADES) and Incorporation of the NADES-Extracts in Cosmetic Formulation	359,55
136	ΓΕΩΡΓΙΟΣ	ΠΛΑΚΑΣ - ΚΟΥΜΑΔΩΡΑΚΗΣ	ΔΗΜΗΤΡΙΟΣ	Μ.Μ	An Innovative Layout Design and Storage Assignment Method for Manual Order Picking with Respect to Ergonomic Criteria	179,78
137	ΝΙΚΟΛΑΟΣ	ΠΛΑΝΑΚΗΣ	ΠΕΤΡΟΣ	Ν.Μ.Μ	Ship energy management system development and experimental evaluation utilizing marine loading cycles based on machine learning techniques	359,55
138	ΜΑΡΙΑ	ΠΟΜΟΝΗ	ΣΠΥΡΙΔΩΝ	Π.Μ	Skid Resistance Performance of Asphalt Mixtures Containing Recycled Pavement Materials under Simulated Weather Conditions	359,55
139	ΝΙΚΟΛΑΟΣ	ΠΡΙΝΟΣ	ΠΑΝΑΓΙΩΤΗΣ	Χ.Μ	Solubilities of caffeic acid and tyrosol in two protic ionic liquids and one deep	359,55

					eutectic solvent	
140	ΓΕΩΡΓΙΟΣ	ΠΡΙΟΝΙΣΤΗΣ	ΔΗΜΗΤΡΙΟΣ	Η.Μ.Μ.Υ	An optimization framework for voltage stability support from active distribution networks	359,55
141	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΡΕΒΕΛΑΣ	ΙΩΑΝΝΗΣ	Χ.Μ	Solvation Free Energy of Dilute Grafted (Nano) Particles in Polymer Melts via the Self-Consistent Field Theory	359,55
142	ΚΩΝΣΤΑΝΤΙΝΑ	ΡΕΜΟΥΝΔΟΥ	ΓΕΩΡΓΙΟΣ	Η.Μ.Μ.Υ	A Quality Control Methodology for Heterogeneous Vehicular Data Streams	359,55
143	ΝΑΤΑΛΙΑ	ΡΕΤΣΑ	ΙΩΑΝΝΗΣ	Π.Μ	Hydration Heat, Rheology, and Strength of Self-Compacting Sustainable Mortars Containing Alternative Filler Materials	179,78
144	ΕΥΓΕΝΙΟΣ	ΡΕΤΣΙΝΗΣ	ΔΗΜΗΤΡΙΟΣ	Π.Μ	Supercritical Flow over a Submerged Vertical Negative Step	359,55
145	ΑΝΑΡΓΥΡΟΣ	ΡΟΥΜΕΛΙΩΤΗΣ	ΙΩΑΝΝΗΣ	Η.Μ.Μ.Υ	Minimization of n th Order Rate Matching in Satellite Networks with One to Many Pairings	359,55
146	ΓΕΩΡΓΙΑ - ΚΩΝΣΤΑΝΤΙΝΑ	ΣΑΚΚΗ	ΠΑΝΑΓΙΩΤΗΣ	Π.Μ	Stochastic simulation-optimization framework for the design and assessment of renewable energy systems under uncertainty	359,55
147	ΕΛΙΣΣΑΙΟΣ	ΣΑΡΜΑΣ	ΒΑΣΙΛΕΙΟΣ	Δ.Π.Μ.Σ. ΤΕΧΝΟ- ΟΙΚΟΝΟΜΙΚΑ ΣΥΣΤΗΜΑΤΑ	A meta-learning classification model for supporting decisions on energy efficiency investments	359,55
148	ΜΑΡΙΟΣ	ΣΕΚΑΔΑΚΗΣ	ΕΜΜΑΝΟΥΗΛ	Π.Μ	Risk factors linked with elderly, truck and office worker drivers: a literature review in light of automated driving	359,55
149	ΙΩΑΝΝΑ	ΣΕΜΕΝΟΓΛΟΥ	ΑΠΟΣΤΟΛΟΣ	Χ.Μ	Active and Intelligent Packaging for Enhancing Modified Atmospheres and Monitoring Quality and Shelf Life of Packed Gilthead Seabream Fillets at Isothermal and Variable Temperature Conditions	359,55
150	ΓΕΩΡΓΙΟΣ	ΣΙΩΚΑΣ	ΑΠΟΣΤΟΛΟΣ	Χ.Μ	Questionnaire dataset: The Greek Smart Cities-Municipalities dataset	359,55
151	ΑΛΕΞΑΝΔΡΟΣ	ΣΚΟΥΦΙΑΣ	ΜΙΧΑΗΛ	Δ.Π.Μ.Σ. ΕΠΙΣΤΗΜΗ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑ ΥΛΙΚΩΝ	ACE2-based capacitance sensor for rapid native SARS-CoV-2 detection in biological fluids and its correlation with real-time PCR	179,78
152	ΣΟΦΙΑ	ΣΚΡΟΥΦΟΥΤΑ	ΧΑΡΑΛΑΜΠΟΣ	Π.Μ	An Economic Evaluation Towards Sustainability: The Case of a Hybrid Renewable Energy System in Greece	359,55
153	ΘΕΟΔΩΡΑ	ΣΟΡΚΟΥ	ΔΗΜΗΤΡΙΟΣ	Π.Μ	An Approach to Model the Willingness to Use of E-Scooter Sharing Services in Different Urban Road Environments	359,55
154	ΔΗΜΗΤΡΙΟΣ	ΣΠΑΘΑΡΑΚΗΣ	ΜΙΧΑΗΛ	Η.Μ.Μ.Υ	Resource-aware estimation and control for edge robotics: A set-based approach	359,55
155	ΑΙΚΑΤΕΡΙΝΗ	ΣΠΗΛΙΟΠΟΥΛΟΥ	ΛΟΥΚΑΣ	Μ.Μ.Μ	Reconstruction of the Upper Cretaceous "Mafic-Pelitic" Ermioni VMS deposit, Greece	359,55
156	ΕΚΤΟΡΑΣ - ΑΝΔΡΕΑΣ	ΣΤΑΥΡΑΚΑΚΗΣ	ΝΙΚΟΛΑΟΣ	Μ.Μ.Μ	Reaching out to early-career astrobiologists: AbGradE's actions and perspectives	359,55
157	ΕΙΡΗΝΗ	ΣΤΑΥΡΟΠΟΥΛΟΥ	ΓΕΩΡΓΙΟΣ	Α.Τ.Μ-Μ.Γ	Battery-Assisted Trolleybus Network Design: Model and Application	359,55
158	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΣΤΕΡΙΩΤΗΣ	ΝΙΚΟΛΑΟΣ	Η.Μ.Μ.Υ	Co-optimization of Distributed Renewable Energy and Storage Investment Decisions in a TSO-DSO Coordination Framework	359,55

159	ΜΑΡΙΝΑ	ΣΤΡΑΜΑΡΚΟΥ	ΘΕΟΔΩΡΟΣ	Χ.Μ	Optimization of encapsulation of stevia glycosides through electrospraying and spray drying	359,55
160	ΕΛΕΝΗ	ΣΥΝΤΥΧΑΚΗ	ΜΙΧΑΗΛ	Χ.Μ	Synthesis of Surrogate Blends Corresponding to Petroleum Middle Distillates, Oxidative and Extractive Desulfurization Using Imidazole Ionic Liquids	359,55
161	ΕΥΑΓΓΕΛΙΑ	ΤΑΪΜΠΙΡΗ	ΙΩΑΝΝΗΣ	Ε.Μ.Φ.Ε	Differential Cross-section Measurements for ³ He Elastic Scattering on ¹⁶ O and ²⁷ Al	359,55
162	ΓΕΩΡΓΙΟΣ	ΤΑΞΕΙΔΗΣ	ΑΡΙΣΤΕΙΔΗΣ	Χ.Μ	Investigation of Abortiporus biennis lignocellulolytic toolbox, and the role of laccases in polystyrene degradation	179,78
163	ΝΙΚΟΛΑΟΣ	ΤΕΜΕΝΟΣ	ΑΛΕΞΑΝΔΡΟΣ	Η.Μ.Μ.Υ	A Markov Chain Framework for Modeling the Statistical Properties of Stochastic Computing Finite-State Machines	359,55
164	ΔΙΟΝΥΣΙΟΣ	ΤΖΑΜΑΚΟΣ	ΝΙΚΟΛΑΟΣ	Α.Τ.Μ-Μ.Γ	Electric bus charging station location optimization considering queues	359,55
165	ΑΧΙΛΛΕΑΣ	ΤΖΕΝΕΤΟΠΟΥΛΟΣ	ΑΝΔΡΕΑΣ	Η.Μ.Μ.Υ	HLF-Kubed: Blockchain-Based Resource Monitoring for Edge Clusters	359,55
166	ΣΟΥΛΤΑΝΑ	ΤΖΗΜΑ	ΔΗΜΗΤΡΙΟΣ	Χ.Μ	Supercritical CO ₂ Extraction of High-Added Value Compounds from Chlorella vulgaris: Experimental Design, Modelling and Optimization	179,78
167	ΙΩΑΝΝΗΣ	ΤΖΩΡΤΖΗΣ	ΝΙΚΟΛΑΟΣ	Α.Τ.Μ-Μ.Γ	Tensor-Based Learning for Detecting Abnormalities on Digital Mammograms	359,55
168	ΣΤΑΥΡΟΣ	ΤΟΜΑΖΙΝΑΚΗΣ	ΝΙΚΟΛΑΟΣ	Μ.Μ.Μ	The Importance and Challenges of Sustainable Development for the Raw Materials Sector: The Views of Key Stakeholders In Three ESEE Countries	359,55
169	ΙΩΑΝΝΑ	ΤΡΕΜΗ	ΑΝΤΩΝΙΟΣ	Ε.Μ.Φ.Ε	Biological Response of Human Cancer Cells to Ionizing Radiation in Combination with Gold Nanoparticles	359,55
170	ΜΑΡΙΑ	ΤΣΑΚΟΥΜΑΚΗ	ΓΕΩΡΓΙΟΣ	Π.Μ	Physical and Mechanical Properties of Reclaimed Asphalt Pavement (RAP) Incorporated into Unbound Pavement Layers	359,55
171	ΣΤΕΦΑΝΟΣ	ΤΣΙΓΔΙΝΟΣ	ΑΝΔΡΕΑΣ	Α.Τ.Μ-Μ.Γ	The future urban road: A systematic literature review-enhanced Q-method study with experts	359,55
172	ΧΑΡΑΛΑΜΠΟΣ	ΤΣΙΟΥΣΤΑΣ	ΑΝΔΡΕΑΣ	Δ.Π.Μ.Σ. ΜΙΚΡΟΣΥΣΤΗ- ΜΑΤΑ ΚΑΙ ΝΑΝΟΔΙΑΤΑ- ΞΕΙΣ	Simulation of Low Power Self-Selective Memristive Neural Networks for in situ Digital and Analogue Artificial Neural Network Applications	359,55
173	ΝΙΚΟΛΑΟΣ	ΦΙΛΙΝΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Η.Μ.Μ.Υ	Reinforcement learning-assisted autoscaling mechanisms for serverless computing platforms	359,55
174	ΑΙΚΑΤΕΡΙΝΗ	ΦΟΡΟΥΛΗ	ΑΝΤΩΝΙΟΣ	Η.Μ.Μ.Υ	AUGMECON-Py: A Python framework for multi-objective linear optimisation under uncertainty	359,55
175	ΑΝΑΣΤΑΣΙΑ	ΦΡΙΛΙΓΓΟΥ	ΕΥΑΓΓΕΛΟΣ	Η.Μ.Μ.Υ	Navigating through an energy crisis: Challenges and progress towards electricity decarbonisation, reliability, and affordability in Italy	359,55
176	ΡΩΜΑΝΟΣ	ΦΩΣΚΙΝΗΣ	ΓΑΪΤΑΝΟΣ	Ε.Μ.Φ.Ε	Towards reliable retrievals of cloud droplet number for non-precipitating planetary boundary layer clouds and their susceptibility to aerosol	359,55
177	ΒΑΣΙΛΙΚΗ	ΧΑΛΑΣΤΑΝΗ	ΙΩΑΝΝΗΣ	Π.Μ	A global assessment of policy tools to support climate adaptation	359,55
178	ΜΑΡΙΑ - ΑΝΝΑ	ΧΛΙΑΡΑ	ΣΤΑΜΑΤΙΟΣ	Ε.Μ.Φ.Ε	Bioprinting on Organ-on-Chip: Development and Applications	179,78

179	ΤΙΜΟΚΛΕΙΑ	ΨΑΛΛΙΔΑΚΗ	ΔΗΜΗΤΡΙΟΣ	A.M	Multiple geographies of precarity: Accommodation policies for asylum seekers in metropolitan Athens, Greece	179,78
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Πίνακας 2
Συνέδρια 2022

	ΟΝΟΜΑ	ΕΠΙΘΕΤΟ	ΠΑΤΡΩΝΥΜΟ	ΣΧΟΛΗ (συντ.)	ΤΙΤΛΟΣ ΕΡΓΑΣΙΑΣ	ΠΟΣΟΕ
1	ΑΛΑΑ	HUSSEIN	ΑΗΜΕΔ ΖΑΚΥ	H.M.M.Y	Photovoltaic Models Parameters Estimation Based on Elephant Herding Optimization Algorithm	305,89
2	ΝΙΚΟΛΑΟΣ	ΑΝΤΩΝΙΑΔΗΣ	ΗΛΙΑΣ	Δ.Π.Μ.Σ. ΣΧΕΔΙΑΣΜΟΣ ΚΑΙ ΚΑΤΑΣΚΕΥΗ ΥΠΟΓΕΙΩΝ ΕΡΓΩΝ	Parametric simulations on the stability conditions of the masonry wall of Chandakas, Heraklion City, Crete, Greece	305,89
3	ΕΜΜΑΝΟΥΗΛ	ΒΑΣΙΛΑΚΗΣ	ΓΕΩΡΓΙΟΣ	H.M.M.Y	Approximating Subset Sum Ratio via Subset Sum Computations	305,89
4	ΒΑΣΙΛΕΙΟΣ	ΒΛΑΧΟΥ	ΙΩΣΗΦ	H.M.M.Y	Energy Savings in Elevators by Using a Particular Permanent Magnet Motor Drive	305,89
5	ΑΓΓΕΛΙΚΗ	ΓΕΡΟΝΤΑΤΗ	ΒΑΓΓΕΛΗΣ	Π.Μ	A comparison of three scalar intensity measures for non-structural component assessment of nuclear powerplants	305,89
6	ΗΡΑ	ΓΙΑΝΝΗ	ΙΛΙΡ	Π.Μ	Modeling of Museum Artifacts under Seismic Loading as Two-Block Rocking Systems	305,89
7	ΓΕΩΡΓΙΟΣ	ΓΙΑΝΝΟΠΟΥΛΟΣ	ΝΙΚΟΛΑΟΣ	N.M.M	Finite element-based structural optimization of assemblies found in ship hulls	305,89
8	ΜΙΧΑΗΛ ΑΓΓΕΛΟΣ	ΓΚΑΛΤΕΜΗΣ	ΧΡΙΣΤΟΔΟΥΛΟΣ	H.M.M.Y	A Hardware-Friendly Low-Power Area-Efficient GMM-Based Analog Classifier For Skin Detection	152,94
9	ΓΕΩΡΓΙΑ	ΕΛΕΥΘΕΡΑΚΗ	ΠΑΝΑΓΙΩΤΗΣ	A.M	The importance of highlighting the multiplicity and diversity of the Historic Urban Landscape. The case of the Fokionos Negri interwar linear open space in Athens	305,89
10	ΝΙΚΟΛΑΟΣ	ΘΕΟΔΩΡΑΚΑΤΟΣ	ΠΑΝΑΓΗΣ	H.M.M.Y	Implementation of Optimization-based Algorithms for Maximum Power System Observability using Synchronized Measurements	305,89
11	ΔΗΜΗΤΡΑ	ΙΩΑΝΝΙΔΟΥ	ΕΜΜΑΝΟΥΗΛ	M.M.M	Microstructural and Mechanical Properties Evaluation of Gas Tungsten Arc Welded Ti-6AL-4V to Inconel® X-750	305,89
12	ΔΗΜΗΤΡΙΟΣ - ΓΕΩΡΓΙΟΣ	ΚΑΓΚΕΛΗΣ	ΝΙΚΟΛΑΟΣ	Δ.Π.Μ.Σ. ΕΠΙΣΤΗΜΗ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑ ΥΔΑΤΙΚΩΝ ΠΟΡΩΝ	Remote Sensing Synergies for Port Infrastructure Monitoring and Condition Assessment	305,89
13	ΕΛΕΥΘΕΡΙΟΣ	ΚΑΠΕΛΩΝΗΣ	ΠΑΝΑΓΙΩΤΗΣ	H.M.M.Y	A Multi-Task BERT Model for Schema-Guided Dialogue State Tracking	305,89
14	ΧΡΙΣΤΙΝΑ	ΚΑΡΑΚΙΖΗ	ΣΤΑΥΡΟΣ	A.T.M-M.Γ	Filtering Lpis Data for Building Trustworthy Training Datasets for Crop Type Mapping: A Case Study in Greece	305,89
15	ΕΥΔΟΞΙΑ	ΚΑΡΑΦΕΡΗ	ΔΗΜΗΤΡΙΟΣ	Π.Μ	A preliminary urban seismic risk Model for the City of Rhodes Greece	305,89
16	ΙΩΑΝΝΗΣ	ΚΑΣΣΑΝΟΣ	ΔΗΜΗΤΡΙΟΣ	M.M	Numerical design methodology for reversible Deriaz turbine with high energy performance and reduced fish impacts	305,89

17	ΑΛΕΞΑΝΔΡΟΣ - ΒΑΣΙΛΕΙΟΣ	ΚΑΤΣΙΜΙΧΑΣ	ΙΩΑΝΝΗΣ	Χ.Μ	Effect of High Pressure Homogenization on recovery Kinetics of proteins from <i>Chlorella pyrenoidosa</i>	305,89
18	ΑΝΑΣΤΑΣΙΟΣ	ΚΑΤΣΟΥΔΑΣ	ΣΤΕΦΑΝΟΣ	N.M.M	Statistical Pattern Recognition for Optimal Sensor Placement in Damage Detection Applications	152,94
19	ΧΡΗΣΤΟΣ	ΚΝΙΣΟΒΙΤΗΣ	ΣΩΤΗΡΙΟΣ	Ε.Μ.Φ.Ε	The static anti-plane analogue in flexoelectric materials: Fiber pull-out	305,89
20	ΑΝΔΡΙΑΝΝΑ	ΚΟΝΤΟΥΔΑΚΗ	ΑΡΓΥΡΙΟΣ	A.T.M-M.Γ	HBIM Library Development for a Doric Temple Column	305,89
21	ΙΩΑΝΝΑ	ΚΟΡΟΜΗΛΑ	ΑΠΟΣΤΟΛΟΣ	N.M.M	Steps towards a systematic analysis and prevention of fires onboard containerships	305,89
22	ΠΑΝΑΓΙΩΤΗΣ	ΚΟΡΩΝΑΙΟΣ	ΘΕΟΛΟΓΟΣ	M.M	Development of a free-form tooth flank optimization method to improve pitting resistance of spur gears	305,89
23	ΓΕΩΡΓΙΟΣ	ΚΟΨΙΑΥΤΗΣ	ΙΩΑΝΝΗΣ	A.T.M-M.Γ	Interpretation of net promoter score attributes using explainable AI	305,89
24	ΒΑΣΙΛΙΚΗ	ΚΡΕΗ	ΓΡΗΓΟΡΙΟΣ	A.T.M-M.Γ	S-Wave detection using continuously operated GNSS stations: A case study of two Mw 7.1 earthquake events	305,89
25	ΣΤΑΥΡΟΥΛΑ	ΚΥΡΙΑΚΑΚΙ - ΓΡΑΜΜΑΤΙΚΑΚΗ	ΕΜΜΑΝΟΥΗΛ	A.T.M-M.Γ	Geometric Primitive Extraction from Semantically Enriched Point Clouds	305,89
26	ΑΛΕΞΑΝΔΡΟΣ	ΚΩΝΣΤΑΝΤΙΝΙΔΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	M.M	The NTUA Space Robot Emulator for Validation of Closed-Loop On-Orbit Servicing Tasks	305,89
27	ΒΑΣΙΛΕΙΟΣ	ΛΕΩΝ	ΚΩΝΣΤΑΝΤΙΝΟΣ	H.M.M.Y	Towards Employing FPGA and ASIP Acceleration to Enable Onboard AI/ML in Space Applications	305,89
28	ΑΘΑΝΑΣΙΟΣ	ΛΗΜΝΑΙΟΣ	ΓΕΡΑΣΙΜΟΣ	Χ.Μ	Innovative production of prebiotics from acid whey with a hyperthermophilic β -glucosidase from <i>Thermotoga neapolitana</i>	305,89
29	ΘΕΟΔΩΡΑ	ΛΙΑΓΓΟΥ	ΣΠΥΡΙΔΩΝ	Δ.Π.Μ.Σ. ΝΑΥΤΙΚΗ ΚΑΙ ΘΑΛΑΣΣΙΑ ΤΕΧΝΟΛΟΓΙΑ	Statistical Pattern Recognition for Optimal Sensor Placement in Damage Detection Applications	152,94
30	ΒΑΣΙΛΕΙΟΣ	ΛΟΥΚΑΔΑΚΗΣ	ΕΜΜΑΝΟΥΗΛ	M.M.M	Prediction of crystallographic texture in aluminium alloys using crystal plasticity methods	305,89
31	ΓΕΩΡΓΙΟΣ	ΛΥΜΠΕΡΑΚΗΣ	ΝΙΚΟΛΑΟΣ	H.M.M.Y	A Hardware-Friendly Low-Power Area-Efficient GMM-Based Analog Classifier For Skin Detection	152,94
32	ΒΑΣΙΛΕΙΟΣ	ΜΑΝΟΥΡΑΣ	ΝΙΚΟΛΑΟΣ	H.M.M.Y	A Wideband High-Gain Power Amplifier Operating in the D Band	305,89
33	ΟΡΦΕΑΣ	ΜΕΝΗΣ - ΜΑΣΤΡΟΜΙΧΑΛΑΚΗΣ	ΣΤΕΦΑΝΟΣ	H.M.M.Y	Towards explainable evaluation of language models on the semantic similarity of visual concepts	305,89
34	ΝΙΚΟΛΑΟΣ	ΜΕΞΗΣ	ΣΠΥΡΙΔΩΝ	A.T.M-M.Γ	Impact of Covid-19 on Urban Traffic Patterns	305,89
35	ΙΑΣΟΝΑΣ	ΜΗΛΙΩΝΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	H.M.M.Y	Differentially Private Regression with Unbounded Covariates	305,89
36	ΠΟΥΡΑΝΔΟΧΤ	ΜΠΕΧΡΟΥΖ	ΜΠΕΧΝΑΜ	H.M.M.Y	Designated Verifier Linkable Ring Signatures	305,89
37	ΑΡΓΥΡΙΟΣ	ΝΤΑΝΟΣ	ΝΙΚΟΛΑΟΣ	H.M.M.Y	Satellite Assisted QKD Key Encapsulation	305,89
38	ΑΝΑΣΤΑΣΙΟΣ	ΞΥΝΟΣ	ΔΗΜΗΤΡΙΟΣ	H.M.M.Y	A Real-Time Edge Accelerator for Coherent Doppler Wind Lidars	305,89
39	ΜΙΧΑΗΛ	ΠΑΛΑΙΟΣ	ΕΜΜΑΝΟΥΗΛ	M.M.M	Reduced-Order Phase-Field Modeling of Static Recrystallization	305,89
40	ΘΕΟΦΙΛΟΣ	ΠΑΠΑΔΟΠΟΥΛΟΣ	ΧΡΗΣΤΟΣ	H.M.M.Y	Inductance Estimation for Square-Shaped Multilayer Planar Windings	305,89

41	ΑΘΑΝΑΣΙΟΣ - ΦΟΙΒΟΣ	ΠΑΠΑΘΑΝΑΣΙΟΥ	ΒΑΣΙΛΕΙΟΣ	Π.Μ	Evaluation of an HRES using pumped-storage or hydrogen storage for water and energy demands in Skyros island	305,89
42	ΑΙΚΑΤΕΡΙΝΗ	ΠΑΠΑΠΟΣΤΟΛΟΥ	ΔΗΜΗΤΡΙΟΣ	Η.Μ.Μ.Υ	A Multicriteria Tool to Support Decision-Making in the Early Stages of Energy Efficiency Investments	305,89
43	ΓΕΩΡΓΙΟΣ	ΠΑΠΠΑΣ	ΧΡΗΣΤΟΣ	Η.Μ.Μ.Υ	End-to-End Synthetic LiDAR Point Cloud Data Generation and Deep Learning Validation	305,89
44	ΦΟΙΒΟΣ	ΠΑΡΑΠΕΡΑΣ - ΠΑΠΑΝΤΩΝΙΟΥ	ΔΗΜΗΤΡΙΟΣ	Η.Μ.Μ.Υ	Neural Emotion Director: Speech-preserving semantic control of facial expressions in "in-the-wild" videos	305,89
45	ΜΑΡΙΑ - ΣΟΦΙΑ	ΠΕΧΛΙΒΑΝΙΔΟΥ	ΧΡΗΣΤΟΣ	Η.Μ.Μ.Υ	Winding Structure Impact On High Speed Permanent Magnet Motor Efficiency	305,89
46	ΑΡΓΥΡΩ	ΠΛΕΥΡΗ	ΓΕΩΡΓΙΟΣ	Π.Μ	Iron addition for enhancing AnMBR removal efficiency and biofouling control	305,89
47	ΙΩΑΝΝΗΣ	ΠΡΕΝΤΖΑΣ	ΑΘΑΝΑΣΙΟΣ	Π.Μ	Isogeometric Representations for Digital Twins Subjected to Dynamic Excitations With Geomiso DNL Software	305,89
48	ΙΩΑΝΝΗΣ	ΡΑΛΛΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Α.Τ.Μ-Μ.Γ	Automatic Inspection of Cultural Monuments Using Deep and Tensor-Based Learning on Hyperspectral Imagery	305,89
49	ΠΑΝΑΓΙΩΤΗΣ	ΡΑΠΤΗΣ	ΔΗΜΗΤΡΙΟΣ	Μ.Μ.Μ	Finite element analysis of the temperature distribution of friction stir welded dissimilar aluminum alloys Al 5083-H111 and Al 6082-T4	305,89
50	ΑΝΤΙΓΟΝΗ - ΜΑΡΙΝΑ	ΡΟΥΜΑΝΑ	ΑΝΑΣΤΑΣΙΟΣ	Α.Τ.Μ-Μ.Γ	Developing an educational cultural heritage 3D puzzle in a virtual reality environment	305,89
51	ΝΙΚΟΛΑΟΣ	ΣΙΛΙΩΝΗΣ	ΕΥΣΤΡΑΤΙΟΣ	Ν.Μ.Μ	On the Detection of Thickness Loss in Ship Hull Structures Through Strain Sensing	305,89
52	ΜΑΡΙΑ	ΣΠΑΝΕΑ	ΣΤΕΦΑΝΟΣ	Δ.Π.Μ.Σ. ΔΟΜΟΣΤΑΤΙΚΟΣ ΣΧΕΔΙΑΣΜΟΣ ΚΑΙ ΑΝΑΛΥΣΗ ΤΩΝ ΚΑΤΑΣΚΕΥΩΝ	Finite Element Analysis of Deep Excavation: Comparison Between 2D and 3D Modelling	305,89
53	ΜΑΡΙΑ - ΙΩΑΝΝΑ	ΣΠΥΡΑΚΟΥ	ΔΗΜΗΤΡΙΟΣ	Η.Μ.Μ.Υ	Designated Verifier Linkable Ring Signatures with Unconditional Anonymity	305,89
54	ΠΑΝΑΓΙΩΤΑ	ΣΥΡΙΜΗ	ΓΕΩΡΓΙΟΣ	Ε.Μ.Φ.Ε	Enhancing Stiffness and/or Damping in Structural Systems with Cellular Shear Walls	305,89
55	ΓΕΩΡΓΙΟΣ	ΣΥΡΙΟΠΟΥΛΟΣ	ΠΑΝΑΓΙΩΤΗΣ	Η.Μ.Μ.Υ	Silicon photonics temperature and refractive index sensor for curing process monitoring in composite material industry	305,89
56	ΔΗΜΗΤΡΑ	ΤΖΑΝΕΤΟΥ	ΓΕΩΡΓΙΟΣ	Μ.Μ	Tackling Marine Plastic Littering by Utilizing Internet of Things and Gamifying Citizen Engagement	305,89
57	ΑΝΤΩΝΙΟΣ	ΤΡΑΚΑΚΗΣ	ΕΥΤΥΧΙΟΣ	Α.Τ.Μ-Μ.Γ	Drivers Behavior in Interchange Ramps Depending on Their Age, Vehicle Type and Vehicle Age	305,89
58	ΝΙΚΟΛΑΟΣ - ΠΑΝΑΓΙΩΤΗΣ	ΤΡΑΝΤΑΣ	ΜΙΧΑΗΛ	Π.Μ	Defining Vehicle Passing Trajectories utilizing GNSS Data	305,89
59	ΕΙΡΗΝΗ	ΤΡΙΑΝΤΑΦΥΛΛΙΔΗ	ΕΥΑΓΓΕΛΟΣ	Α.Τ.Μ-Μ.Γ	Contributory Factors Affecting Willingness to Use Shared Autonomous Vehicles in Greece	305,89
60	ΓΕΩΡΓΙΟΣ	ΤΣΑΒΔΑΡΙΔΗΣ	ΙΩΑΝΝΗΣ	Η.Μ.Μ.Υ	A Methodology for Writer Identification, With Application to An Important Historical Greek Document	305,89

61	ΧΡΙΣΤΙΝΑ	ΤΣΑΪΜΟΥ	ΝΙΚΟΛΑΟΣ	Π.Μ	UAV-based Remote Sensing Practices for Assessing Coastal Vulnerability	305,89
62	ΕΡΡΙΚΟΣ	ΤΣΟΥΒΑΛΑΣ	ΔΗΜΗΤΡΙΟΣ	Η.Μ.Μ.Υ	An Analog Nearest Class with Multiple Centroids Classifier Implementation, for Depth of Anesthesia Monitoring	305,89
63	ΜΙΧΑΗΛ - ΧΡΗΣΤΟΣ	ΤΣΟΥΤΣΟΣ	ΒΑΣΙΛΕΙΟΣ	Α.Τ.Μ-Μ.Γ	Cascading effects of major natural hazards in Greece	305,89
64	ΙΩΑΝΝΗΣ	ΦΑΚΙΝΟΣ	ΝΙΚΟΛΑΟΣ	Η.Μ.Μ.Υ	Sequence Clock: A Dynamic Resource Orchestrator for Serverless Architectures	305,89
65	ΓΕΩΡΓΙΟΣ	ΦΛΩΡΑΚΗΣ	ΙΩΑΝΝΗΣ	Π.Μ	Seismic Base Absorber with a Novel Negative Stiffness Mechanism for the Horizontal Seismic Protection of Structures	305,89
66	ΚΑΛΛΙΟΠΗ	ΦΥΣΑΡΑΚΗ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Α.Μ	Constructing contested spaces of the public: Exploring published photos from the streets near occupied Taksim square of 2013	305,89
67	ΒΑΣΙΛΙΚΗ	ΧΑΡΑΛΑΜΠΙΔΟΥ	ΙΩΑΝΝΗΣ	Α.Μ	Approaching the role and hierarchy of the spatial network in Greece	305,89
68	ΠΑΝΑΓΙΩΤΗΣ	ΧΑΡΑΤΣΑΡΗΣ	ΝΙΚΟΛΑΟΣ	Η.Μ.Μ.Υ	Competitive Energy Allocation for Aerial Computation Offloading: A Colonel Blotto Game	305,89
69	ΚΩΝΣΤΑΝΤΙΝΑ	ΧΕΛΙΩΤΗ	ΘΕΟΧΑΡΗΣ	Π.Μ	Unmanned Aerial Vehicles: A Survey on Monitoring Advancements for Port Infrastructure Applications	305,89

ΜΕ ΕΝΤΟΛΗ ΤΟΥ ΠΡΥΤΑΝΗ
Η ΑΝΑΠΛ. ΠΡΟΪΣΤΑΜΕΝΗ
ΤΗΣ Δ/ΝΣΗΣ ΜΕΡΙΜΝΑΣ



Β. ΜΑΛΑΜΠΑΝΗ