



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

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Αθήνα, 02.09.2024

ΑΝΑΚΟΙΝΩΣΗ

Η Σύγκλητος (Συνεδρίαση 29.07.2024) αποφάσισε τη χορήγηση του **Θωμαΐδειου Βραβείου** για τις δημοσιεύσεις έτους 2023 στους 272 δικαιούχους των 266 εργασιών που πληρούν τις προϋποθέσεις προς βράβευση, ως ακολούθως:

- 186 δημοσιεύσεις σε επιστημονικά περιοδικά με ποσό ύψους 352,54€ ανά εργασία σύμφωνα με τον Πίνακα 1 και
- 80 δημοσιεύσεις σε πρακτικά συνεδρίων με ποσό ύψους 273,21€ 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 11.09.2024.

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	ΠΟΣΟ€
1	REINA	EL DAHR	IBRAHIM EL DAHR	Π.Μ	Development and Validation of a LabVIEW Automated Software System for Displacement and Dynamic Modal Parameters Analysis Purposes	352,54
2	MOHAMMAD-ERFAN	FARHIKHTEH	MAROUFALI	M.M	Aerodynamic Shape Optimization of Wind Turbine Rotor Blades Using the Continuous Adjoint Method	352,54
3	ΜΑΡΙΑ	ΑΘΑΝΑΣΙΟΥ	ΘΩΜΑΣ	H.M.M.Y	Long Short-term Memory-Based Prediction of the Spread of Influenza-Like Illness Leveraging Surveillance, Weather, and Twitter Data: Model Development and Validation	352,54

4	ΣΩΤΗΡΙΟΣ	ΑΘΑΝΑΣΟΥΛΙΑΣ	ΗΛΙΑΣ	A.T.M-M.Γ	OPT-NILM: An Iterative Prior-to-Full-Training Pruning Approach for Cost-Effective User Side Energy Disaggregation	352,54
5	ΑΝΔΡΕΑΣ	ΑΛΕΞΑΝΔΡΗΣ - ΓΑΛΑΝΟΠΟΥΛΟΣ	ΑΝΑΣΤΑΣΙΟΣ	N.M.M	A semi-Lagrangian Splitting framework for the simulation of non-hydrostatic free-surface flows	352,54
6	ΒΑΣΙΛΙΚΗ	ΑΛΕΞΟΠΟΥΛΟΥ	ΕΥΑΓΓΕΛΟΣ	M.M	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	352,54
7	ΒΑΣΙΛΕΙΟΣ	ΑΛΙΜΗΣΗΣ	ΑΝΤΩΝΙΟΣ	H.M.M.Y	A Low-Power Analog Integrated Implementation of the Support Vector Machine Algorithm with On-Chip Learning Tested on a Bearing Fault Application	352,54
8	ΕΥΣΤΑΘΙΟΣ	ΑΝΔΡΙΑΝΟΠΟΥΛΟΣ	ΗΛΙΑΣ	H.M.M.Y	Real-time Sub-THz link enabled purely by optoelectronics: 90-310 GHz seamless operation	352,54
9	ΔΗΜΗΤΡΑ	ΑΝΕΒΛΑΒΗ	ΕΛΕΥΘΕΡΙΟΣ	N.M.M	Efficiency Enhancement of Marine Propellers via Reformation of Blade Tip-Rake Distribution	176,27
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 Aitolikon (Greece)	352,54
11	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΑΠΟΣΤΟΛΟΠΟΥΛΟΣ	ΔΗΜΗΤΡΙΟΣ	A.T.M-M.Γ	Geospatial Tool Development for the Management of Historical Hiking Trails - The Case of the Holy Site of Meteora	352,54
12	ΓΕΩΡΓΙΟΣ	ΑΡΑΒΑΝΗΣ	ΙΩΑΝΝΗΣ	N.M.M	Damage detection in ship hull structures under operational variability through strain sensing	352,54
13	ΓΕΩΡΓΙΟΣ	ΑΡΒΑΝΙΤΑΚΗΣ	ΠΑΝΑΓΙΩΤΗΣ	X.M	Boosting methane production and raw waste activated sludge treatment in a microbial electrolysis cell-anaerobic digestion (MEC-AD) system: The effect of organic loading rate	352,54
14	ΕΛΕΝΗ	ΑΡΕΤΟΥΛΑΚΗ	ΘΩΝΑΣ	M.M	Complementarity, Interoperability, and Level of Integration of Humanitarian Drones with Emerging Digital Technologies: A State-of-the-Art Systematic Literature Review of Mathematical Models	352,54
15	ΓΕΩΡΓΙΟΣ	ΑΡΜΕΝΙΑΚΟΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	H.M.M.Y	Model-to-circuit cross-approximation for printed machine learning classifiers	352,54
16	ΣΩΤΗΡΙΟΣ	ΑΣΠΡΑΓΚΑΘΟΣ	ΝΙΚΟΛΑΟΣ	M.M	Event-Triggered Image Moments Predictive Control for Tracking Evolving Features Using UAVs	352,54
17	ΜΙΧΑΗΛ	ΒΑΓΕΝΑΣ	ΝΙΚΟΛΑΟΣ	X.M	CO ₂ -Derived Nanocarbons with Controlled Morphology and High Specific Capacitance	352,54
18	ΘΕΟΔΩΡΟΣ - ΠΑΝΑΓΙΩΤΗΣ	ΒΑΓΕΝΑΣ	ΠΑΝΑΓΙΩΤΗΣ	H.M.M.Y	Deep learning-based registration of two-dimensional dental images with edge specific loss	176,27

19	ΣΠΥΡΙΔΩΝΑΣ	ΒΑΣΙΛΟΠΟΥΛΟΣ	ΝΙΚΟΛΑΟΣ	Ε.Μ.Φ.Ε	Dual Targeting of DNA Damage Response Proteins Implicated in Cancer Radioresistance	352,54
20	ΙΩΑΝΝΗΣ	ΒΕΖΑΚΗΣ	ΑΝΤΩΝΙΟΣ	Η.Μ.Μ.Υ	An Automated Prognostic Model for Pancreatic Ductal Adenocarcinoma	352,54
21	ΣΕΡΓΙΟΣ	ΒΙΛΛΕΤ	ΛΩΡΑΝ	Μ.Μ	A Simplified Chemical Reactor Network Approach for Aeroengine Combustion Chamber Modeling and Preliminary Design	352,54
22	ΔΗΜΗΤΡΙΟΣ	ΒΛΑΣΟΠΟΥΛΟΣ	ΑΓΓΕΛΟΣ	Μ-Μ.Μ	Hydrometallurgical recovery of silver and gold from waste printed circuit boards and treatment of the wastewater in a biofilm reactor: An integrated pilot application	352,54
23	ΦΙΛΥΡΑ	ΒΛΑΣΤΟΥ - ΔΗΜΟΠΟΥΛΟΥ	ΑΘΑΝΑΣΙΟΣ	Α.Μ	Embodied geopolitics and negotiations of belongings from Turkey to Athens after 2016	176,27
24	ΙΩΑΝΝΗΣ	ΓΑΒΑΛΑΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Μ.Μ	On the quality of stability and bifurcation sets in rotors with permanent shaft bow on nonlinear supports	352,54
25	ΒΑΣΙΛΕΙΟΣ	ΓΑΚΟΣ	ΗΛΙΑΣ	Μ.Μ	Fast and efficient simulation of the dynamical response of coaxial magnetic gears through direct analytical torque modelling	352,54
26	ΑΝΤΩΝΙΟΣ	ΓΕΩΡΓΑΣ	ΑΘΑΝΑΣΙΟΣ	Η.Μ.Μ.Υ	Advancements in SARS-CoV-2 Testing: Enhancing Accessibility through Machine Learning-Enhanced Biosensors	352,54
27	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΓΕΩΡΓΑΣ	ΑΘΑΝΑΣΙΟΣ	Η.Μ.Μ.Υ	Ethical considerations in working with ChatGPT on a questionnaire about the future of work with ChatGPT	352,54
28	ΙΟΥΛΙΑ	ΓΕΩΡΓΙΟΠΟΥΛΟΥ	ΠΑΝΑΓΙΩΤΗΣ	Χ.Μ	Comparative Study of Conventional, Microwave-Assisted and Supercritical Fluid Extraction of Bioactive Compounds from Microalgae: The Case of Scenedesmus obliquus	352,54
29	ΓΕΩΡΓΙΟΣ	ΓΕΩΡΓΟΠΟΥΛΟΣ	ΦΑΝΟΥΡΙΟΣ	Μ-Μ.Μ	Influence of mineralogy and calcination temperature on the behavior of palygorskite clay as a pozzolanic supplementary cementitious material	352,54
30	ΑΘΑΝΑΣΙΟΣ	ΓΚΕΣΟΥΛΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Η.Μ.Μ.Υ	Almost-Sure Finite-Time Stochastic Min-Max Consensus	352,54
31	ΑΓΓΕΛΙΚΗ	ΓΚΙΚΟΥΔΗ	ΣΤΥΛΙΑΝΟΣ	Ε.Μ.Φ.Ε	Molecular Biomarkers for Predicting Cancer Patient Radiosensitivity and Radiotoxicity in Clinical Practice	352,54
32	ΝΙΚΟΛΕΤΤΑ	ΓΚΟΝΟΥ	ΠΑΝΑΓΙΩΤΗΣ	Π.Μ	Combined Optimization of Maintenance Works and Crews in Railway Networks	352,54
33	ΧΡΙΣΤΙΝΑ	ΓΚΟΥΝΤΕΛΑ	ΙΩΑΝΝΗΣ	Χ.Μ	Scalable enzymatic polymerization and low-temperature post-polymerization of poly (butylene succinate): Process parameters and application	352,54

34	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΓΚΥΡΤΗΣ	ΑΛΕΞΑΝΔΡΟΣ	Π.Μ	Structural Performance of Foamed Asphalt Base in a Full Depth Reclaimed and Sustainable Pavement	352,54
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	352,54
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	352,54
37	ΙΩΑΝΝΗΣ	ΔΗΜΟΛΙΤΣΑΣ	ΝΙΚΟΛΑΟΣ	Η.Μ.Μ.Υ	Time-efficient distributed virtual network embedding for round-trip delay minimization	352,54
38	ΜΑΡΙΑ	ΔΙΑΜΑΝΤΗ	ΦΩΤΙΟΣ	Η.Μ.Μ.Υ	Delay Minimization for Rate-Splitting Multiple Access-Based Multi-Server MEC Offloading	352,54
39	ΠΑΝΤΕΛΗΣ	ΔΡΑΤΣΑΣ	ΑΘΑΝΑΣΙΟΣ	Η.Μ.Μ.Υ	A Real-Time Redispatch Method to Evaluate the Contribution of Storage to Capacity Adequacy	352,54
40	ΝΙΚΟΛΑΟΣ - ΠΑΝΑΠΩΤΗΣ	ΕΛΕΥΘΕΡΙΟΥ	ΑΓΓΕΛΟΣ	Η.Μ.Μ.Υ	General Methodology for the Design of Bell-Shaped Analog-Hardware Classifiers	352,54
41	ΕΜΜΑΝΟΥΗΛ	ΕΛΛΗΝΑΣ	ΔΗΜΗΤΡΙΟΣ	Η.Μ.Μ.Υ	Medium voltage outdoor compact substations' earthing system evaluation based on quantified risk analysis	352,54
42	ΝΙΚΗ	ΕΥΘΥΜΙΟΥ	ΓΕΩΡΓΙΟΣ	Η.Μ.Μ.Υ	Mushroom Detection and Three Dimensional Pose Estimation from Multi-View Point Clouds	352,54
43	ΣΠΥΡΙΔΩΝΑΣ	ΖΑΦΕΙΡΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Ν.Μ.Μ	Efficiency Enhancement of Marine Propellers via Reformation of Blade Tip-Rake Distribution	176,27
44	ΙΩΑΝΝΗΣ	ΖΑΧΑΡΑΚΗΣ	ΕΜΜΑΝΟΥΗΛ	Α.Τ.Μ-Μ.Γ	Integrated wildfire danger models and factors: A review	352,54
45	ΑΘΑΝΑΣΙΟΣ	ΖΗΣΟΣ	ΣΤΑΥΡΟΣ	Π.Μ	Mixing Renewable Energy with Pumped Hydropower Storage: Design Optimization under Uncertainty and Other Challenges	352,54
46	ΑΝΑΣΤΑΣΙΑ	ΖΙΑΓΚΟΒΑ	ΑΘΑΝΑΣΙΟΣ	Ε.Μ.Φ.Ε	Differential cross section measurements of the ${}^7\text{Li}(p, p'\gamma)1-0$ ${}^7\text{Li}$ reaction suitable for PIGE applications	352,54
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	352,54
48	ΙΩΑΝΝΑ	ΘΑΝΟΥ	ΒΑΣΙΛΗΣ	Χ.Μ	Kinetic study of the combined effect of high pressure and pH-value on Arthrospira Platensis (Spirulina) proteins extraction	352,54
49	ΝΙΚΟΛΑΟΣ	ΘΕΟΔΩΡΑΚΑΤΟΣ	ΠΑΝΑΓΗΣ	Η.Μ.Μ.Υ	The Branch-and-Bound Algorithm in Optimizing Mathematical Programming Models to Achieve Power Grid Observability	352,54
50	ΓΕΩΡΓΙΟΣ	ΘΕΟΔΩΡΑΚΟΠΟΥΛΟΣ	ΒΑΣΙΛΕΙΟΣ	Χ.Μ	Novel pilot-scale photocatalytic nanofiltration reactor for agricultural wastewater treatment	352,54

51	ΔΗΜΗΤΡΑ	ΙΩΑΝΝΙΔΟΥ	ΕΜΜΑΝΟΥΗΛ	Μ-Μ.Μ	Microstructural and Mechanical Properties Experimental Evaluation of Inconel 718 and AISI 304L Dissimilar TIG Joints	352,54
52	ΟΡΕΣΤΗΣ	ΙΩΑΝΝΟΥ	ΚΩΣΤΑΚΗΣ	Π.Μ	Experimental and Numerical Investigation of Cladding-Girt Systems subjected to Blast Loading	352,54
53	ΔΗΜΗΤΡΙΟΣ - ΓΕΩΡΓΙΟΣ	ΚΑΓΚΕΛΗΣ	ΝΙΚΟΛΑΟΣ	Δ.Π.Μ.Σ ΕΠΙΣΤΗΜΗ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑ ΥΔΑΤΙΚΩΝ ΠΟΡΩΝ	GIS-based analysis of the spatial distribution of CO2 emissions and slow steaming effectiveness in coastal shipping	352,54
54	ΑΓΓΕΛΟΣ	ΚΑΛΔΕΛΛΗΣ	ΙΩΑΝΝΗΣ	Μ-Μ.Μ	Bonding Characteristics of Grey Cast Iron and Microalloyed Steel Using Furnace Brazing	352,54
55	ΜΩΡΙΣ	ΚΑΛΔΕΡΩΝ	ΙΩΣΗΦ	Μ.Μ	Dynamic Modelling and Experimental Testing of a Dynamic Directional Amplification Mechanism for Vibration Mitigation	352,54
56	ΜΑΡΙΑ - ΠΑΥΛΙΝΑ	ΚΑΛΛΑ	ΔΗΜΗΤΡΙΟΣ	Η.Μ.Μ.Υ	Deep learning-based registration of two-dimensional dental images with edge specific loss	176,27
57	ΒΑΣΙΛΕΙΟΣ	ΚΑΛΛΙΜΟΓΙΑΝΝΗΣ	ΓΕΩΡΓΙΟΣ	Π.Μ	Mechanical properties and acoustic emission response of carbonate fault breccias: a study from Greece	352,54
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	352,54
59	ΑΛΕΞΑΝΔΡΟΣ	ΚΑΛΟΣΠΥΡΟΣ	ΝΙΚΟΛΑΟΣ	Χ.Μ	Inclusion Complexes of Magnesium Pthalocyanine with Cyclodextrins as Potential Photosensitizing Agents	352,54
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	352,54
61	ΔΗΜΗΤΡΙΟΣ	ΚΑΠΕΤΑΝΑΚΗΣ	ΑΛΕΞΑΝΔΡΟΣ	Π.Μ	A Study of the Efficiency of Mediterranean Container Ports: A Data Envelopment Analysis Approach	352,54
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	352,54
63	ΑΝΑΣΤΑΣΙΟΣ	ΚΑΡΑΜΑΝΕΑΣ	ΕΥΑΓΓΕΛΟΣ	Η.Μ.Μ.Υ	A stakeholder-informed modelling study of Greece's energy transition amidst an energy crisis: The role of natural gas and climate ambition	352,54
64	ΚΩΝΣΤΑΝΤΙΝΑ	ΚΑΡΑΝΤΖΑ	ΔΙΟΝΥΣΙΟΣ	Μ.Μ	A Review on the Adiabatic Shear Banding Mechanism in Metals and Alloys Considering Microstructural Characteristics, Morphology and Fracture	352,54
65	ΕΜΜΥ - ΦΙΓΓΕΝΕΙΑ	ΚΑΡΙΜΑΛΗ	ΧΑΡΑΛΑΜΠΟΣ	Α.Μ	Embodied geopolitics and negotiations of belongings from Turkey to Athens after 2016	176,27
66	ΝΙΚΟΛΑΟΣ	ΚΑΡΚΑΛΟΣ	ΕΛΕΥΘΕΡΙΟΣ	Μ.Μ	Design of Real-Time Extremum-Seeking Controller-Based	352,54

					Modelling for Optimizing MRR in Low Power EDM	
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	352,54
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	352,54
69	ΑΛΕΞΑΝΔΡΟΣ - ΒΑΣΙΛΕΙΟΣ	ΚΑΤΣΙΜΙΧΑΣ	ΙΩΑΝΝΗΣ	X.M	Kinetics of high pressure homogenization assisted protein extraction from <i>Chlorella pyrenoidosa</i>	352,54
70	ΑΝΑΣΤΑΣΙΟΣ	ΚΑΤΣΟΥΔΑΣ	ΣΤΕΦΑΝΟΣ	N.M.M	Structural health monitoring for corrosion induced thickness loss in marine plates subjected to random loads	352,54
71	ΑΝΝΙΤΑ	ΚΑΤΩΠΟΔΗ	ΓΕΩΡΓΙΟΣ	X.M	Preparation and characterization of solid lipid nanoparticles incorporating bioactive coumarin analogues as photosensitizing agents	352,54
72	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΚΕΛΛΑΡΗΣ	ΧΡΗΣΤΟΣ	M.M	Numerical calculation of the turbulent flow past a surface mounted cube with assimilation of PIV data	352,54
73	ΕΥΡΙΠΙΔΗΣ	ΚΕΧΑΓΙΑΣ	ΠΑΝΑΓΙΩΤΗΣ	M.M	An Ethereum-Based Distributed Application for Enhancing Food Supply Chain Traceability	352,54
74	ΑΓΓΕΛΙΚΗ	ΚΙΤΣΟΠΟΥΛΟΥ	ΑΛΕΞΙΟΣ	M.M	Multi-objective evaluation of different retrofitting scenarios for a typical Greek building	352,54
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159	ΑΙΚΑΤΕΡΙΝΗ	ΣΠΗΛΙΟΠΟΥΛΟΥ	ΛΟΥΚΑΣ	M-M.M	Genesis of a new type of mangan skarn associated with peraluminous granitoids in Greece	352,54

160	ΧΡΥΣΑΝΘΟΣ	ΣΤΕΡΠΟΠΟΥΛΟΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Χ.Μ	Application of micellar liquid chromatography to model ecotoxicity of pesticides. Comparison with immobilized artificial membrane chromatography and n-octanol-water partitioning	352,54
161	ΜΑΡΙΝΑ	ΣΤΡΑΜΑΡΚΟΥ	ΘΕΟΔΩΡΟΣ	Χ.Μ	Sustainable Valorisation of Peach and Apricot Waste Using Green Extraction Technique with Conventional and Deep Eutectic Solvents	352,54
162	ΣΤΑΥΡΟΣ	ΣΥΚΙΩΤΗΣ	ΕΥΘΥΜΙΟΣ	Α.Τ.Μ-Μ.Γ	A self-sustained EV charging framework with N-step deep reinforcement learning	352,54
163	ΓΕΩΡΓΙΟΣ	ΣΥΡΙΟΠΟΥΛΟΣ	ΠΑΝΑΠΩΤΗΣ	Η.Μ.Μ.Υ	Photonic Integrated Circuit Based Temperature Sensor for Out-of-Autoclave Composite Parts Production Monitoring	352,54
164	ΕΥΑΓΓΕΛΙΑ	ΤΑΪΜΠΡΗ	ΙΩΑΝΝΗΣ	Ε.Μ.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	352,54
165	ΓΕΩΡΓΙΟΣ	ΤΑΞΕΙΔΗΣ	ΑΡΙΣΤΕΙΔΗΣ	Χ.Μ	Mechanochemical and mechanobiological recycling of postconsumer polyethylene terephthalate (PET) plastics under microwave irradiation: a comparative study	352,54
166	ΓΕΩΡΓΙΟΣ - ΧΡΥΣΑΝΘΟΣ	ΤΑΣΙΟΣ	ΔΗΜΗΤΡΙΟΣ	Χ.Μ	Development of a New Group Contribution Equation of State for associating compounds	352,54
167	ΝΙΚΟΛΑΟΣ	ΤΕΜΕΝΟΣ	ΑΛΕΞΑΝΔΡΟΣ	Η.Μ.Μ.Υ	A Stochastic Computing Sigma-Delta Adder Architecture for Efficient Neural Network Design	352,54
168	ΑΝΑΣΤΑΣΙΟΣ	ΤΕΜΕΝΟΣ	ΑΛΕΞΑΝΔΡΟΣ	Α.Τ.Μ-Μ.Γ	Interpretable Deep Learning Framework for Land Use and Land Cover Classification in Remote Sensing Using SHAP	352,54
169	ΝΙΚΟΛΑΟΣ	ΤΕΠΕΤΙΔΗΣ	ΛΑΖΑΡΟΣ	Π.Μ	In Search of Climate Crisis in Greece Using Hydrological Data: 404 Not Found	352,54
170	ΑΧΙΛΛΕΑΣ	ΤΖΕΝΕΤΟΠΟΥΛΟΣ	ΑΝΔΡΕΑΣ	Η.Μ.Μ.Υ	DVFaaS: Leveraging DVFS for FaaS workflows	352,54
171	ΣΟΥΛΤΑΝΑ	ΤΖΗΜΑ	ΔΗΜΗΤΡΙΟΣ	Χ.Μ	Recent Advances in Supercritical CO ₂ Extraction of Pigments, Lipids and Bioactive Compounds from Microalgae	352,54
172	ΓΕΩΡΓΙΑ	ΤΖΟΥΡΜΑΝΑ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Δ.Π.Μ.Σ. ΜΙΚΡΟ-ΣΥΣΤΗΜΑΤΑ ΚΑΙ ΝΑΝΟ-ΔΙΑΤΑΞΕΙΣ	Hybrid Nanoparticle/DNAzyme Electrochemical Biosensor for the Detection of Divalent Heavy Metal Ions and Cr ³⁺	352,54
173	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	352,54
174	ΧΡΙΣΤΙΝΑ	ΤΣΑΪΜΟΥ	ΝΙΚΟΛΑΟΣ	Π.Μ	UAV-driven approach for assisting structural health monitoring of port infrastructure	352,54

175	ΜΑΡΙΑ	ΤΣΑΚΟΥΜΑΚΗ	ΓΕΩΡΓΙΟΣ	Π.Μ	Life Cycle Assessment (LCA) of Alternative Pavement Rehabilitation Solutions: A Case Study	352,54
176	ΣΤΕΦΑΝΟΣ	ΤΣΙΓΔΙΝΟΣ	ΑΝΔΡΕΑΣ	Α.Τ.Μ-Μ.Γ	A composite index for assessing accessibility in urban areas: A case study in Central Athens, Greece	352,54
177	ΧΑΡΑΛΑΜΠΟΣ	ΤΣΙΟΥΣΤΑΣ	ΑΝΔΡΕΑΣ	Ε.Μ.Φ.Ε	Pulse-stream impact on recognition accuracy of reservoir computing from SiO ₂ -based low power memory devices	352,54
178	ΔΗΜΗΤΡΑ	ΤΣΟΥΜΠΡΗ	ΓΕΩΡΓΙΟΣ	Α.Μ	Architectural space as an open, adaptable system: a design experiment	352,54
179	ΠΑΝΑΠΩΤΗΣ	ΦΑΦΟΥΤΕΛΛΗΣ	ΗΛΙΑΣ	Π.Μ	Traffic demand prediction using a social multiplex networks representation on a multimodal and multisource dataset	352,54
180	ΓΕΩΡΓΙΟΣ	ΦΛΩΡΑΚΗΣ	ΙΩΑΝΝΗΣ	Π.Μ	A novel gas spring based negative stiffness mechanism for seismic protection of structures	352,54
181	ΑΝΑΣΤΑΣΙΑ	ΦΡΙΛΙΓΓΟΥ	ΕΥΑΓΓΕΛΟΣ	Η.Μ.Μ.Υ	In-Cognitive: A web-based Python application for fuzzy cognitive map design, simulation, and uncertainty analysis based on the Monte Carlo method	352,54
182	ΒΑΣΙΛΙΚΗ	ΧΑΛΑΣΤΑΝΗ	ΙΩΑΝΝΗΣ	Π.Μ	Development of a Complex Vulnerability Index for Fishing Shelters-The Case of Cyprus	352,54
183	ΠΑΝΑΠΩΤΗΣ	ΧΑΡΑΤΣΑΡΗΣ	ΝΙΚΟΛΑΟΣ	Η.Μ.Μ.Υ	Joint User Association and Resource Allocation for Hierarchical Federated Learning Based on Games in Satisfaction Form	352,54
184	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	352,54
185	ΓΕΩΡΓΙΑ	ΧΕΙΜΩΝΑ	ΠΑΝΑΠΩΤΗΣ	Ε.Μ.Φ.Ε	Time crystals transforming frequency combs in tunable photonic oscillators	352,54
186	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	352,54
187	ΠΕΡΙΚΛΗΣ	ΧΗΝΑΡΗΣ	ΠΑΝΑΠΩΤΗΣ	Η.Μ.Μ.Υ	Impact of Natural Gas Price Variations and Consumption Limitation on the Decarbonization of Sector-Coupled Energy Systems	352,54
188	ΝΙΚΟΛΑΟΣ	ΧΟΛΕΒΑΣ	ΙΩΑΝΝΗΣ	Ν.Μ.Μ	Crack Identification in Solid Rocket Motors Through the Neyman-Pearson Detection Theory	352,54
189	ΑΙΜΙΛΙΑ	ΧΡΟΝΟΠΟΥΛΟΥ	ΔΗΜΗΤΡΙΟΣ	Α.Μ	Is infrastructure a critical aspect of self-organized entrepreneurial activity?	352,54

Σύνολο: 65.572,44€

Πίνακας 2
Συνέδρια 2023

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1	ΣΤΑΥΡΟΣ	ΒΙΓΚΟΣ	ΝΕΚΤΑΡΙΟΣ - ΔΗΜΗΤΡΙΟΣ	Ε.Μ.Φ.Ε	Solar Photovoltaic Energy Production Conditions in the Urban Environment of Athens, Cairo, Granada and Vienna	273,21
2	ΙΩΑΝΝΗΣ	ΒΛΑΧΟΠΙΑΝΝΗΣ	ΜΙΧΑΗΛ	Μ-Μ.Μ	Pillar stress estimation: 3D & 2D numerical analysis vs. Tributary Area Theory	273,21
3	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	273,21
4	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	273,21
5	ΔΗΜΗΤΡΙΟΣ	ΓΕΩΡΓΙΑΔΗΣ	ΓΕΩΡΓΙΟΣ	Ν.Μ.Μ	A Bayesian approach for the quantification of strength model uncertainty factor in ultimate limit state	273,21
6	ΧΑΡΑΛΑΜΠΙΑ	ΓΕΩΡΓΙΑ	ΓΕΩΡΓΙΟΣ	Η.Μ.Μ.Υ	Correlation Between Grounding Grid Design Parameters And Safety Thresholds In MV/LV Networks	273,21
7	ΑΛΕΞΑΝΔΡΟΣ	ΓΙΑΝΝΑΚΟΠΟΥΛΟΣ	ΧΡΗΣΤΟΣ	Χ.Μ	Climate-Resilient Urban Regeneration: Transforming School Yards for a Sustainable and Adaptive Future	273,21
8	ΗΡΑ	ΓΙΑΝΝΗ	ΙΑΙΡ	Π.Μ	A Novel Stochastic Methodology for the Generation of Artificial Seismic Accelerograms	273,21
9	ΧΡΙΣΤΙΝΑ	ΓΙΑΝΝΟΥΛΑ	ΧΡΙΣΤΟΦΟΡΟΣ	Η.Μ.Μ.Υ	DaeMon: Architectural Support for Efficient Data Movement in Fully Disaggregated Systems	273,21
10	ΑΘΑΝΑΣΙΟΣ	ΓΛΕΝΤΗΣ - ΓΕΩΡΓΟΥΛΑΚΗΣ	ΓΕΩΡΓΙΟΣ - ΟΘΩΝΑΣ	Η.Μ.Μ.Υ	Feather: An Elegant Solution to Effective DNN Sparsification	273,21
11	ΑΝΑΣΤΑΣΙΟΣ	ΔΑΡΔΑΜΑΝΗΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	Ν.Μ.Μ	Hull deflection estimation model for marine shaft alignment applications	273,21
12	ΠΑΡΜΕΝΙΩΝΑΣ	ΔΕΛΙΑΛΗΣ	ΠΑΪΚΟΣ	Α.Τ.Μ-Μ.Γ	Crowdsourcing based Identification and Spatio-temporal Analysis of Parking Violations: The case of Athens, Greece	273,21
13	ΠΑΥΛΟΣ	ΔΗΜΗΤΡΙΑΔΗΣ	ΓΕΩΡΓΙΟΣ	Α.Τ.Μ-Μ.Γ	Leveraging BIM for the LADM Part 4 Valuation information Model: the case study of Cyprus	273,21
14	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	273,21

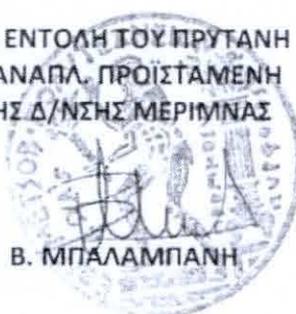
15	ΓΕΩΡΓΙΑ	ΕΛΕΥΘΕΡΑΚΗ	ΠΑΝΑΓΙΩΤΗΣ	A.M	Highlighting of the interwar identity of the Fokionos Negri street-linear park. The iconic Lanaras apartment building	273,21
16	ΧΑΡΑΛΑΜΠΟΣ	ΖΑΦΕΙΡΟΠΟΥΛΟΣ	ΙΩΑΝΝΗΣ	A.T.M-M.Γ	Investigating the impact of a low-rank tensor-based approach on deforestation imagery	273,21
17	ΑΙΜΙΛΙΑ - ΠΑΝΑΓΙΩΤΑ	ΘΕΟΧΑΡΗ	ΓΕΩΡΓΙΟΣ	Π.Μ	Implementation of nature-based solutions (NBS) for flood protection in Naxos Island	273,21
18	ΓΕΩΡΓΙΟΣ	ΙΩΑΝΝΟΥ	ΣΠΥΡΙΔΩΝΑΣ	H.M.M.Y	The Issue of Baselines in Explainability Methods	273,21
19	ΑΝΔΡΕΑΣ - ΚΟΣΜΑΣ	ΚΑΚΟΛΥΡΗΣ	ΣΤΥΛΙΑΝΟΣ	H.M.M.Y	Road-RunNER: Collaborative DNN partitioning and offloading on heterogeneous edge systems	273,21
20	ΓΕΩΡΓΙΟΣ	ΚΑΛΛΙΤΣΗΣ	ΣΤΑΥΡΟΣ	H.M.M.Y	A Joint Wireless Data-Power Exchange Approach for Distributed Energy Harvesting Networks	273,21
21	ΑΡΓΥΡΩ	ΚΑΜΠΕΡΗ	ΓΕΩΡΓΙΟΣ	H.M.M.Y	A Low-Power Analog Bell-shaped Classifier based on Parallel-connected Gaussian function circuits	273,21
22	ΕΥΑΝΘΙΑ	ΚΑΝΑΡΑΚΗ	ΕΥΑΓΓΕΛΟΣ	A.M	Redefinition of Rural Spaces: A Methodological Tool	273,21
23	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΚΑΝΟΥΤΟΣ	ΧΑΡΑΛΑΜΠΟΣ	M.M	An Improved Technique for Monitoring Radon Progeny in Ambient Air	273,21
24	ΣΠΥΡΙΔΩΝΑΣ	ΚΑΠΑΣΑΚΑΛΗΣ	ΑΝΑΣΤΑΣΙΟΣ	Π.Μ	Seismic Protection of Existing Structures With Distributed Negative Stiffness Devices	273,21
25	ΚΑΛΛΙΟΠΗ	ΚΑΠΕΡΩΝΗ	ΓΕΩΡΓΙΟΣ	E.M.Φ.Ε	Novel Diamond Detector Development for Harsh Neutron Flux Environments	273,21
26	ΜΑΡΙΑ	ΚΑΡΑΓΙΑΝΝΗ	ΑΝΤΩΝΙΟΣ	M-M.M	Modelling underground mine ventilation characteristics using artificial neural networks	273,21
27	ΕΥΔΟΞΙΑ	ΚΑΡΑΦΕΡΗ	ΔΗΜΗΤΡΙΟΣ	Π.Μ	Exposure, Vulnerabilities, and Scenario Seismic Risk Assessment for the City of Granada	273,21
28	ΔΗΜΗΤΡΑ	ΚΑΡΚΑΝΗ	ΒΑΣΙΛΕΙΟΣ	Δ.Π.Μ.Σ ΕΠΙΣΤΗΜΗ ΔΕΔΟΜΕΝΩΝ ΚΑΙ ΜΗΧΑΝΙΚΗ ΜΑΘΗΣΗ	Preliminary Results of the Development of a DNA-Hybridization-Based Biosensor for the Detection of Milk Adulteration Using Gold Interdigitated Electrodes	273,21
29	ΚΩΝΣΤΑΝΤΙΝΟΣ - ΕΙΡΗΝΑΙΟΣ	ΚΑΣΕΛΟΥΡΗΣ	ΧΡΗΣΤΟΣ	Π.Μ	A Novel Methodology for Crash Hotspot Identification and Network-Wide Safety Ranking	273,21
30	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΚΑΤΖΗΛΙΕΡΗΣ	ΙΩΑΝΝΗΣ	Π.Μ	AI assisted Dynamic Bus Lane Control in Connected Urban Environments: The case of Intermittent Dynamic Bus Lanes	273,21
31	ΙΑΣΩΝΑΣ	ΚΑΤΣΑΜΕΝΗΣ	ΑΓΙΣ	A.T.M-M.Γ	A Few-Shot Attention Recurrent Residual U-Net for Crack Segmentation	273,21
32	ΑΙΚΑΤΕΡΙΝΗ	ΚΑΤΤΑΒΕΝΑΚΗ	ΒΑΣΙΛΕΙΟΣ - ΜΙΧΑΗΛ	Π.Μ	Meta-analysis of the Ticket Price Elasticity for Air Travel Demand	273,21
33	ΑΝΤΩΝΙΟΣ	ΚΙΤΣΑΝΤΑΣ	ΕΛΕΥΘΕΡΙΟΣ	M.M	A Proposed Drone-Enabled Platform For Holistic Disaster Management	273,21
34	ΓΕΩΡΓΙΟΣ	ΚΟΝΤΟΣ	ΚΩΝΣΤΑΝΤΙΝΟΣ	H.M.M.Y	Security-Aware Resource Allocation in the Edge-Cloud Continuum	273,21
35	ΕΥΓΕΝΙΑ	ΚΡΗΤΙΚΟΥ	ΜΑΡΙΟΣ	H.M.M.Y	Considerations of the Limitations of RES hosting capacity at the Transmission System Level	273,21

36	ΧΡΗΣΤΟΣ	ΛΑΓΑΡΟΣ	ΠΑΝΑΓΩΤΗΣ	Δ.Π.Μ.Σ. ΠΕΡΙΒΑΛΛΟΝ ΚΑΙ ΑΝΑΠΤΥΞΗ	Assessment of a Hybrid Renewable Energy System to meet water and energy demands in Serifos island	136,60
37	ΣΑΒΒΑΣ	ΛΕΒΕΝΤΙΚΙΔΗΣ	ΓΕΩΡΓΙΟΣ	Η.Μ.Μ.Υ	An Analog Integrated, Low-Power, Area-Efficient, Gilbert, Modulo-based Classifier with Application to Lung-Cancer Classification	273,21
38	ΒΑΣΙΛΕΙΟΣ	ΛΥΜΠΕΡΑΤΟΣ	ΓΕΡΑΣΙΜΟΣ	Η.Μ.Μ.Υ	Employing Crowdsourcing for Enriching a Music Knowledge Base in Higher Education	273,21
39	ΠΟΛΙΝΑ	ΜΑΛΑΤΕΣΤΑ	ΑΝΤΩΝΙΟΣ	Ε.Μ.Φ.Ε	Differential Gene Expression in Human Fibroblasts Simultaneously Exposed to Radiation and Simulated Microgravity	273,21
40	ΧΡΙΣΤΟΦΟΡΟΣ	ΜΕΝΟΣ - ΑΙΚΑΤΕΡΙΝΙΑΔΗΣ	ΑΧΙΛΛΕΑΣ	Η.Μ.Μ.Υ	A Fair Selection Strategy for Residential Demand Response Participants	273,21
41	ΚΩΝΣΤΑΝΤΙΝΟΣ	ΜΠΑΛΑΧΤΣΗΣ	ΧΡΗΣΤΟΣ	Χ.Μ	Effect of Pulsed Electric Fields and Osmotic Dehydration on the shelf life of fresh - cut spinach leaves	273,21
42	ΙΩΑΝΝΗΣ - ΜΑΡΙΟΣ	ΜΠΕΛΤΣΙΔΗΣ	ΑΠΟΣΤΟΛΟΣ	Ν.Μ.Μ	Concept assessment of a marine carbon capture system for vessel regulatory lifetime extension	273,21
43	ΑΛΕΞΑΝΔΡΟΣ	ΜΠΕΝΕΤΑΤΟΣ	ΘΕΟΔΩΡΟΣ	Η.Μ.Μ.Υ	Generating salient scene graphs with weak language supervision	273,21
44	ΜΑΡΙΑ - ΜΑΡΓΑΡΙΤΑ	ΜΠΕΡΤΣΙΟΥ	ΠΑΝΑΓΩΤΗΣ	Π.Μ	The role of hydrogen in the storage of renewable energy sources for small non-interconnected islands	273,21
45	ΗΛΙΑΣ	ΜΠΙΔΑΛΗΣ	ΠΕΡΙΚΛΗΣ	Ν.Μ.Μ	Experimental and Numerical Study of Composite Materials Drive Shafts	273,21
46	ΕΥΑΓΓΕΛΙΑ	ΜΠΟΥΖΑΝΗ	ΑΧΙΛΛΕΑΣ	Χ.Μ	Polyhydroxyalkanoates (PHAs) Production from the Liquid Fraction of dried/shredded Food Waste	136,60
47	ΓΕΩΡΓΙΟΣ	ΜΠΡΕΣΤΑΣ	ΑΗΔΟΝΗΣ	Η.Μ.Μ.Υ	Investigation of a Photonic Reservoir Computing based Equalizer for Short Reach Applications	273,21
48	ΔΑΦΝΗ	ΝΑΛΜΠΑΝΤ - ΣΑΡΙΚΑΚΗ	ΜΕΤΗΝ	Μ-Μ.Μ	Multi-Risk Assessment in Post-Mining Lignite Areas	273,21
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ΜΕ ΕΝΤΟΛΗ ΤΟΥ ΠΡΥΤΑΝΗ
Η ΑΝΑΠΛ. ΠΡΟΪΣΤΑΜΕΝΗ
ΤΗΣ Δ/ΝΣΗΣ ΜΕΡΙΜΝΑΣ



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