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ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

ΜΑΡΙΑΣ ΕΛΙΣΣΑΒΕΤ ΚΟΥΚΟΥΛΗ

ΜΕΤΑΔΙΔΑΚΤΟΡΙΚΗ ΕΡΕΥΝΗΤΡΙΑ

ΕΡΓΑΣΤΗΡΙΟ ΦΥΣΙΚΗΣ ΤΗΣ ΑΤΜΟΣΦΑΙΡΑΣ, ΤΜΗΜΑ ΦΥΣΙΚΗΣ, ΣΧΟΛΗ ΘΕΤΙΚΩΝ ΕΠΙΣΤΗΜΩΝ
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Συμμετοχή ως Επιστημονικώς Συν/Υπεύθυνη

1. **2022-2024** | “*Handling of 3D Clouds in Trace Gas Retrievals, 3DCTRL*”, **European Space Agency**, Εργαστήριο Φυσικής της Ατμόσφαιρας, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης [συντονίστρια.]
2. **2022-2027** | “*Mission performance Cluster Service for the Copernicus Sentinel-5P Atmospheric Mission Service*”, **European Space Agency**, Εργαστήριο Φυσικής της Ατμόσφαιρας, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης [συντονίστρια.]

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3. **2004** | “*TOPOZ III: Towards the Prediction of Atmospheric Ozone*”, **European Union**, EKV2-2001-00102, Ινστιτούτο Αστροφυσικής της Ανδαλουσίας, Γρανάδα, Ισπανία [ερευνήτρια].
4. **2003-2004** | “*SIESTA: Sounding from non-Ite Infrared EmissionS of Temperature and Atmospheric Species*”, **European Commission**, IHP’DEV-991-0438, Ινστιτούτο Αστροφυσικής της Ανδαλουσίας, Γρανάδα, Ισπανία [ερευνήτρια].
5. **2004-2006** | “*PYTHAGORAS I: Environmental effects of the trans-boundary aerosol pollution*”, **European Commission and National Resources**, Εργαστήριο Φυσικής της Ατμόσφαιρας, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης [ερευνήτρια].
6. **2005-2007** | “*European Aerosol Research Lidar Network: Advanced Sustainable Observation System (EARLINET_ASOS)*”, **European Commission, Sixth Framework Program**, Εργαστήριο Φυσικής της Ατμόσφαιρας, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης [ερευνήτρια].
7. **2005-2007** | “*PYTHAGORAS II: Radiative forcing estimates over the Mediterranean and South Eastern Europe*”, **European Commission and National Resources**, Εργαστήριο Φυσικής της Ατμόσφαιρας, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης [ερευνήτρια].
8. **2006-2008** | “*Stratosphere-Climate Links with Emphasis on the Upper Troposphere and Lower Stratosphere (SCOUT-O₃)*”, **European Commission, Sixth Framework Program**, Εργαστήριο Φυσικής της Ατμόσφαιρας, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης [ερευνήτρια].
9. **2006-2009** | “*Air quality Monitoring and Forecasting In China (AMFIC)*”, **European Commission, Sixth Framework Program**, Εργαστήριο Φυσικής της Ατμόσφαιρας, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης [ερευνήτρια].
10. **2007-2010** | “*GDP 5.0 -Upgrade of the GOME Data Processor for Improved Total Ozone Columns*”, **European Space Agency**, Εργαστήριο Φυσικής της Ατμόσφαιρας, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης [ερευνήτρια].
11. **2007-2009** | “*Feasibility Study of a Low-Flying Spacecraft for the Exploration of the Mesosphere and Lower Thermosphere*”, **European Space Agency**, ATHENA - Research and Innovation Center in Information, Communication and Knowledge Technologies, Space Programmes Unit, Αθήνα, [εξωτερικός συνεργάτης.]

12. **2007-2009** | “*Study and Monitoring of Earth Mesosphere by means of Lidar Techniques*” **European Space Agency**, ATHENA - Research and Innovation Center in Information, Communication and Knowledge Technologies, Space Programmes Unit, Αθήνα, [εξωτερικός συνεργάτης.]
13. **2009** | “*Low-Flying Spacecraft -Synergies for coordinated Campaigns*”, **European Space Agency**, ATHENA - Research and Innovation Center in Information, Communication and Knowledge Technologies, Space Programmes Unit, Αθήνα, [εξωτερικός συνεργάτης.]
14. **2008-2009** | “*Upper Atmosphere Science Database*”, **European Space Agency**, ATHENA - Research and Innovation Center in Information, Communication and Knowledge Technologies, Space Programmes Unit, Αθήνα, [εξωτερικός συνεργάτης.]
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16. **2010-2013** | “*Building consolidated climate-relevant ozone data sets in the framework of the ESA’s Climate Change Initiative (CCI)*”, **European Space Agency**, Εργαστήριο Φυσικής της Ατμόσφαιρας, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης [ερευνήτρια.]
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23. **2019-2021** | “*PANhellenic infrastructure for Atmospheric Composition and climatE change - Πανελλαδική Υποδομή για Ατμοσφαιρική Σύσταση και Κλιματική Αλλαγή | ΠΑΝΑΚΕΙΑ*”, **ΕΠ Ανταγωνιστικότητα, Επιχειρηματικότητα και Καινοτομία, ΕΤΑΚ**, Εργαστήριο Φυσικής της Ατμόσφαιρας, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης [ερευνήτρια.]
24. **2019-2021** | “*Αξιολογηση των δορυφορικών μετρήσεων του ύψους των στρωματώσεων του SO₂*” |, **European Space Agency**, Εργαστήριο Φυσικής της Ατμόσφαιρας, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης [συντονίστρια-ερευνήτρια.]
25. **2022-2024** | “*Product Evaluation of GEMS L2 via Assessment with S5P and Other Sensors (PEGASOS)*”, **European Space Agency**, Εργαστήριο Φυσικής της Ατμόσφαιρας, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης [ερευνήτρια.]

26. **2022-2027** | “*Atmospheric Chemistry Monitoring Satellite Application Facility-Second Continuous Development and Operations Phase (CDOP-4)*”, **EUMETSAT**, Εργαστήριο Φυσικής της Ατμόσφαιρας, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης [ερευνήτρια.]

ΔΙΕΘΝΕΙΣ ΣΥΝΕΡΓΑΣΙΕΣ

Στο πλαίσιο των άνωθεν ερευνητικών προγραμμάτων και δραστηριοτήτων έχουν αναπτυχθεί συνεργασίες με τα παρακάτω ιδρύματα-ινστιτούτα, αλφαβητικά:

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1. **ΜΕΤΑΠΤΥΧΙΑΚΗ ΔΙΑΤΡΙΒΗ, Τίτλος:** Experimental investigation of the relation between 50 MHz E layer coherent backscatter and midlatitude sporadic E layers, University College London, U.K., 25 March 1999.
2. **ΔΙΔΑΚΤΟΡΙΚΗ ΔΙΑΤΡΙΒΗ, Τίτλος:** Τηλεπισκόπηση των Υδρατμών του Νερού στην Ατμόσφαιρα της Αφροδίτης, Atmospheric, Oceanic and Planetary Physics Department, Πανεπιστήμιο της Οξφόρδης, U.K., <https://ora.ox.ac.uk/objects/uuid:60216894-5d24-431a-99f0-cc8b0709cb30>, Michaelmas Term, 2002.

ΔΗΜΟΣΙΕΥΣΕΙΣ : ΣΕ ΔΙΕΘΝΗ ΕΠΙΣΤΗΜΟΝΙΚΑ ΠΕΡΙΟΔΙΚΑ ΜΕ ΚΡΙΤΕΣ:

1. **M. E. Koukouli**, P. G. J. Irwin and F. W. Taylor, Joint retrievals of water vapour abundance in Venus' middle atmosphere; Pioneer Venus OIR and Venera 15 FTS revisited, *Icarus*, <http://dx.doi.org/10.1016/j.icarus.2004.08.023>, 2005.
2. M. López-Puertas, **M. E. Koukouli**, B. Funke, et al., Evidence for CH₄ 7.6 μm non-local thermodynamic equilibrium emission in the mesosphere, *Geophysical Research Letters*, 32, L04805, <http://dx.doi.org/10.1029/2004GL021641>, 2005.
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5. D. Y. Wang, T. von Clarmann, H. Fischer, et al., Longitudinal variations of Temperature and O₃ profiles observed by MIPAS during the Antarctic stratosphere sudden warming of 2002, *Journal of Geophysical Research*, 110, D20101, <http://dx.doi.org/10.1029/2004JD005749>, 2005.
6. D. Y. Wang, G. P. Stiller, T. von Clarmann, et al., Comparisons of MIPAS/ENVISAT ozone profiles with SMR/ODIN and HALOE/UARS observations, *Advances in Space Research*, <http://dx.doi.org/10.1016/j.asr.2005.03.015>, 2005.
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9. M. Milz, T. von Clarmann, H. Fischer, et al., Water vapour distributions measured with the Michelson Interferometer for Passive Atmospheric Sounding on board Envisat (MIPAS/Envisat), *Journal of Geophysical Research*, <http://dx.doi.org/10.1029/2005JD005973>, 2005.
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13. T. von Clarmann, N. Glatthor, **M. E. Koukouli**, et al., MIPAS measurements of upper tropospheric C₂H₆ and O₃ during the Southern hemispheric biomass burning season in 2003, *Atmospheric Chemistry and Physics*, <http://dx.doi.org/10.5194/acp-7-5861-2007>, 2007.

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ΑΚΑΔΗΜΑΪΚΑ ΕΤΗ	ΙΔΙΟΤΗΤΑ	ΜΑΘΗΜΑΤΑ	ΤΜΗΜΑ	ΕΠΙΠΕΔΟ & ΈΤΟΣ ΣΠΟΥΔΩΝ
2005-2007	Ωρομίσθια Καθηγήτρια	Φυσική της Ατμόσφαιρας και των Νεφών Μετεωρολογία Ρύπανση της Ατμόσφαιρας	Σχολή Υπαξιωματικών Διοικητικών , 113 Πτέρυγα Μάχης, Ελληνική Αεροπορία	Πτυχίο ΣΥΔ Μετεωρολογία 1° & 2° έτος
2004-2006 2007-2008	Μεταδιδάκτορας Ερευνητής	Ατμοσφαιρική Οπτική	Τμήμα Φυσικής Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης	Μεταπτυχιακό Φυσικής Περιβάλλοντος , 1ο εξάμηνο
2006-2008	Λέκτορας [νόμος 407/80]	Εργαστήρια Ατμοσφαιρικής Ρύπανσης	Τμήμα Μηχανικών Περιβάλλοντος Δημοκρίτειο Πανεπιστήμιο Θράκης.	Πτυχίο Μηχανικών Περιβάλλοντος, 7° εξάμηνο
2016-2024	Μεταδιδάκτορας Ερευνητής	Δορυφορική Τηλεπισκόπηση	Τμήμα Φυσικής Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης	Μεταπτυχιακό Φυσικής Περιβάλλοντος , 1ο εξάμηνο
2016-2024	Μεταδιδάκτορας Ερευνητής	Περιβαλλοντικά Εργαλεία Πληροφορικής	Τμήμα Φυσικής Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης	Μεταπτυχιακό Φυσικής Περιβάλλοντος , 1ο εξάμηνο
2015-2022	Συνεργαζόμενο Εκπαιδευτικό Προσωπικό [ΣΕΠ]	Διαχείριση Αέριων Ρύπων	Σχολή Θετικών Επιστημών και Τεχνολογίας Ελληνικό Ανοικτό Πανεπιστήμιο	Μεταπτυχιακό Διαχείριση Αποβλήτων

Πίνακας 1. Επίβλεψη Διπλωματικών Εργασιών | Μεταπτυχιακό Φυσικής Περιβάλλοντος | Τμήμα Φυσικής | Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης

ΤΙΤΛΟΣ ΕΡΓΑΣΙΑΣ	ΟΝΟΜΑΤΕΠΩΝΥΜΟ ΥΠΟΨΗΦΙΟΥ	ΑΚΑΔΗΜΑΙΚΑ ΕΤΗ
Η επίδραση του δυνητικού στροβιλισμού στον έλεγχο εγκυρότητας δορυφορικών δεδομένων ολικής στήλης όζοντος με τη χρήση επίγειων παρατηρήσεων.	Περιστέρα Πάσχου	2017-2018
Μακρόχρονες μεταβολές της χλωροφύλλης α στη Μεσόγειο Θάλασσα και στον Ατλαντικό Ωκεανό μέσω δορυφορικών παρατηρήσεων και προσομοιώσεων μοντέλων	Ιωάννα Σκουλίδου	2014-2015
Comparison of SO₂ and NO₂ space-born observations with bottom-up emission inventories over Eastern Europe.	Χρήστος Ταγίκας	
Εκτίμηση επιφανειακών συγκεντρώσεων διοξειδίου του αζώτου από δορυφορικές παρατηρήσεις της τροποσφαιρικής NO₂ στήλης για την Νοτιοανατολική Ευρώπη	Φανή Αλεξανδρή	2015-2016
Μελέτη σημειακών πηγών αερίων ρύπων από δορυφορικές παρατηρήσεις	Ελένη Γκιούρου	2018-2019
Η επίδραση των πυρκαγιών στις εκπομπές του διοξειδίου του αζώτου	Χρήστος Παπαδόπουλος	2019-2020
Comparison of inferred S5P/TROPOMI NO₂ surface concentrations with in-situ measurements over Central Europe	Ανδρέας Ψευτογκάς	
Μελέτη δορυφορικών μετρήσεων διοξειδίου του θείου πάνω από τις μεγάλες λιγνιτικές μονάδες των Βαλκανίων	Βασιλική Αγγέλη	
Μακροχρόνιες διακυμάνσεις εκπομπών της ναυσιπλοΐας στη Μεσόγειο Θάλασσα	Αναστάσιος Φυσέας	2020-2021
Μελέτη της μεταβλητότητας του επιφανειακού υδάτινου ορίζοντα του Αμβρακικού Κόλπου	Ανδριανή Κερασοβίτη	2022-2023
Assessing ecosystem services from High Nature Value farmlands using satellite remote sensing	Μαρία Παπαδοπούλου	2023-2024
Co-variability of carbon monoxide (CO), methane (CH₄) and nitrogen dioxide (NO₂) over the Balkan Peninsula based, on S5P/ TROPOMI observations	Χρήστος Μπασδέκης	2023-2024
Αξιολόγηση της Ποιότητας του Αέρα στην Κουλάδα του Πάδου Μέσω Μετρήσεων και Προσομοιώσεων	Στέλλα Μουσολλάρη	2023-2024

Πίνακας 2. Επίβλεψη Διπλωματικών Εργασιών | Μεταπτυχιακό Πρόγραμμα Σπουδών Διαχείριση Αποβλήτων | Ελληνικό Ανοικτό Πανεπιστήμιο

ΤΙΤΛΟΣ ΕΡΓΑΣΙΑΣ	ΟΝΟΜΑΤΕΠΩΝΥΜΟ ΥΠΟΨΗΦΙΟΥ	ΑΚΑΔΗΜΑΙΚΑ ΕΤΗ
Τεχνολογίες περιορισμού των αερίων ρύπων σε εμπορικά πλοία – η μελέτη περίπτωσης δεξαμενόπλοιου μεταφοράς αργού πετρελαίου τύπου Aframax.	Στέφανος Γιακουμάτος	2015-2016
Μελέτη της παγκόσμιας ποιότητας αέρα ως δείκτη της διεθνούς οικονομικής κρίσης	Πέτρος Μόραλης	2017-2018
Ευρωπαϊκή Οικονομική Κρίση: οι Διαφορές στις Εκπομπές Αέριων Ρύπων στη Βόρεια και Νότια Ευρώπη	Βασίλης Πεταλάς	
Συγκριτική αξιολόγηση των ατμοσφαιρικών ρύπων με τα οικονομικά μεγέθη στον Ελλαδικό χώρο κατά τα έτη 2008-2016	Μαργαρίτα Πεχλιβανίδου	
Ποιότητα αέρα και υγεία: η συνεισφορά των νοικοκυριών και η αντιμετώπιση του Παγκόσμιου Οργανισμού Υγείας	Αγαθή Κυριάκου	2018-2019
Αξιολόγηση της επικινδυνότητας της ατμόσφαιρας σε μεγάλες πόλεις της Ευρώπης με χρήση δεικτών ποιότητας αέρα	Παναγιώτης Ριζάκος	
Αιωρούμενα σωματίδια στον Ελλαδικό χώρο: υπάρχουν επιπτώσεις στα επίπεδα τους λόγω οικονομικής κρίσης;	Κωνσταντίνα Σαμαρά	
E-waste : η νέα πρόκληση στην διαχείριση αποβλήτων του 21ου αιώνα.	Ελένη Στρατή	
Η επίδραση της δεντροκάλυψης στην ποιότητα αέρα σε μεγάλες πόλεις του πλανήτη.	Αναστασία Μπαλαή	
Η επίδραση της κυκλοφορίας των οχημάτων στην πορεία της ατμοσφαιρικής ρύπανσης στην περιοχή της Λάριδας κατά τα έτη 2010-2017	Άννα Παπατζέλου	2019-2020
Βιολογικές μέθοδοι επεξεργασίας αερίων ρύπων στις μονάδες μηχανικής και βιολογικής επεξεργασίας Α.Σ.Α.	Κώστας Ζερβόπουλος	
Τεχνολογίες Επεξεργασίας Στραγγισμάτων – Μελέτη Περίπτωσης ΧΥΤΑ Δυτικής Θεσσαλίας	Δημοσθένης Σουλιμέτσης	
Προστατευόμενες Φυσικές Περιοχές της Περιφέρειας Ανατολικής Μακεδονίας & Θράκης σε περιβάλλον Γ.Σ.Π (G.I.S)	Ιρτζανλή Νιχάτ	2020-2021
Η επίδραση των πράσινων μεταφορών στη μηδενική εκπομπή ρύπων και στην αειφόρο ανάπτυξη	Παντελής Σαμαράς	
Μελέτη καινοτόμων τεχνικών μετρήσεων αερίων ρύπων στους καταλυτικούς κινητήρες	Γεωργία Κουφού	2021-2022

Πίνακας 3. Επικουρική Συν-επίβλεψη Εργασιών | Τμήμα Φυσικής | Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης

ΕΠΙΠΕΔΟ ΕΡΓΑΣΙΑΣ	ΤΙΤΛΟΣ ΕΡΓΑΣΙΑΣ	ΟΝΟΜΑΤΕΠΩΝΥΜΟ ΥΠΟΨΗΦΙΟΥ	ΑΚΑΔΗΜΑΙΚΑ ΕΤΗ
ΠΤΥΧΙΑΚΗ	Παρακολούθηση πυρκαγιών από δορυφορικές παρατηρήσεις σε παγκόσμια κλίμακα	Αθανάσιος Νάτσης	2009-2010
	Η ποιότητα του αέρα στην Θεσσαλονίκη μέσω μετρήσεων του διοξειδίου του θείου	Γεώργιος Βλασακούδης	2010-2011
	Μελέτη της επίδρασης της έκρηξης του ηφαιστείου Kasatochi τον Αύγουστο του 2008 στα επίπεδα του διοξειδίου του θείου παγκόσμια.	Δημήτριος Κατσικάρης	2011-2012
	Application of the Wind Rotation Method to NO2 Satellite Data in the Balkan Peninsula	Ναταλία Μαντά	2024-2025
ΜΕΤΑΠΤΥΧΙΑΚΗ	Μελέτη του ολικού φόρτου της ατμόσφαιρας σε διοξείδιο του θείου από δορυφορικές και επίγειες παρατηρήσεις	Αριστείδης Γεωργούλιας	2006-2007
	Μελέτη των αιτιών πυρκαγιών μέσω δορυφορικών παρατηρήσεων	Ευθύμιος Μπασδέκης	2008-2010
	Investigating the aerosol parameters affecting the satellite NO₂ observations on a global scale	Δημήτριος Κατσικάρης	2014-2015
	Investigation of the factors affecting the validation of satellite total ozone	Μαρίνα Ζάρα	2014-2015
	Comparisons of OMI/Aura SO₂ observations with Brewer spectrophotometer ground-based measurements: the 2004-2014 volcanic activity	Θεοφάνης Σταμούλης	2015-2016
ΔΙΔΑΚΤΟΡΙΚΗ	Μελέτη της ποιότητας αέρα σε παγκόσμια κλίμακα με μεθόδους δορυφορικής τηλεπισκόπησης	Ειρήνη Ζυριχίδου	2007-2013
	Inverse modelling of emissions using satellite observations and chemical transport modelling	Ιωάννα Σκουλίδου	2018-2022
	Development and application of advanced algorithms to study air quality using satellite observations and chemical transport models	Ανδρέας Ψευτογκάς	2020-2025
	Μελέτη της αέριας και σωματιδιακής ρύπανσης σε αστική κλίμακα με την χρήση νέας γενιάς δορυφορικών παρατηρήσεων και φωτοχημικών μοντέλων	Στυλιανή Μουσολλάρι	2025-

ΔΙΔΑΚΤΙΚΟ ΈΡΓΟ: ΜΕΤΑΛΥΚΕΙΑΚΗ ΕΚΠΑΙΔΕΥΣΗ

ΑΚΑΔΗΜΑΪΚΑ ΕΤΗ	ΙΔΙΟΤΗΤΑ	ΜΑΘΗΜΑΤΑ	ΤΜΗΜΑ	ΕΠΙΠΕΔΟ & ΈΤΟΣ ΣΠΟΥΔΩΝ
2022-2024	Adjunct Professor	Atmospheric Science and Air Pollution	Perrotis College, American Farm School , Thessaloniki.	Bachelor in Environmental Science, 3 rd year
2023-2025	Adjunct Professor	Environmental Sustainability and Integrated Systems	Perrotis College, American Farm School , Thessaloniki.	Bachelor in Environmental Science, 4 th year

ΣΥΓΓΡΑΦΗ ΕΡΕΥΝΗΤΙΚΩΝ ΠΡΟΤΑΣΕΩΝ & ΠΡΟΓΡΑΜΜΑΤΩΝ

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2. **European Space Agency**, Task Force - First Call for Ideas for Greece, «*Regional Integrated Services related to Air Quality over South Eastern Europe*», **2005**.
3. **Ίδρυμα Κρατικών Υποτροφιών**, Πρόγραμμα Μεταδιδακτορικής Έρευνας στην Ελλάδα, «*Μελέτη των Μεταβολών του Διοξειδίου του Αζώτου στην Ελλάδα και Βαλκανικό Χώρο*», **2007**.
4. **European Commission**, 7th Framework Programme on Research, Technological Development and Demonstration, **ERC Starting Grant**, ERC-2007-StG, «*Regional Integrated Services related to Air Quality over South Eastern Europe*», **2007**.
5. **Γ' Κοινοτικό Πλαίσιο στήριξης** (2000 – 2006), Επιχειρησιακό Πρόγραμμα «Ανταγωνιστικότητα» (ΕΠΑΝ), Μέτρο 4.3., Δράση 4.3.6.1, Ε & Τ Συνεργασίας **Ελλάδας – Τουρκίας**, «*Development of a multi criteria decision system for fire prevention in forested areas using satellite images and meteorological data*», **2005-2007**.
6. **Γ' Κοινοτικό Πλαίσιο στήριξης** (2000 – 2006), Επιχειρησιακό Πρόγραμμα «Ανταγωνιστικότητα» (ΕΠΑΝ), Μέτρο 4.3., Δράση 4.3.6.1, Ε & Τ Συνεργασίας **Ελλάδας – Ιταλίας**, «*Validation of Satellite-derived UV irradiance at two ground based stations with different atmospheric aerosol composition*», **2005-2007**.
7. **Κοινοφελές Ίδρυμα Ιωάννη Σ. Λάτση**, Υποτροφίες Ερευνητικών Μελετών, «*Μελέτη της μεταφοράς του διοξειδίου του Θείου πάνω από την πόλη της Θεσσαλονίκης*», **2008**.
8. **Fulbright Scholar Program**, Advanced Research and University Lecturing Awards in the United States, «*Evaluation of satellite-derived tropospheric ozone quantities*», **2008**.
9. **ΕΣΠΑ 2007-2013**, Επιχειρησιακό Πρόγραμμα «Εκπαίδευση και δια βίου μάθηση», Ενίσχυση Μεταδιδακτόρων Ερευνητών, «*Regional Integrated Services related to Air Quality over South Eastern Europe*», **2010**.
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11. **EUMETSAT**, «*Atmospheric Chemistry Monitoring Satellite Application Facility-Second Continuous Development and Operations Phase (CDOP-2) - March 2012-February 2017*», **2011**.
12. **ΕΣΠΑ 2007-2013**, Επιχειρησιακό Πρόγραμμα «Εκπαίδευση και δια βίου μάθηση», Δράση Αριστεία, «*Optimization and expansion of ground infrastructure for the validation of satellite-derived column densities of atmospheric species*», **2011**.
13. **EUMETSAT**, «*Atmospheric Composition Monitoring Satellite Application Facility - Third Continuous Development and Operations Phase (CDOP-3) - March 2017-February 2022*», **2015**.
14. **ΕΛΙΔΕΚ**, Πρώτη προκήρυξη ερευνητικών έργων ΕΛΙΔΕΚ για την ενίσχυση μεταδιδακτόρων ερευνητών/τριων, «*SATellite Based emission INventory over Europe | SABINE*», Γ.Γ.Ε.Τ, **2017**.
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16. **European Space Agency**, “*Impact of 3D Cloud Structures on the Atmospheric Trace Gas Products from UV-VIS Sounders*”, **2018**.
17. **ΕΣΠΑ 2014-2020**, ΕΡΕΥΝΩ-ΔΗΜΙΟΥΡΓΩ-ΚΑΙΝΟΤΟΜΩ Β’ ΚΥΚΛΟΣ, ΑΝΤΑΓΩΝΙΣΤΙΚΟΤΗΤΑ, ΕΠΙΧΕΙΡΗΜΑΤΙΚΟΤΗΤΑ & ΚΑΙΝΟΤΟΜΙΑ (ΕΠΑΝΕΚ), “*Παρατήρηση και μείωση ποιότητας αέρα και μέτρηση εκπομπών μικροσωματιδίων, οξειδίων του αζώτου και του θείου στην ναυσιπλοΐα*», **2019**.
18. **European Space Agency**, “*Sentinel-5p+ Innovation (S5p+I) | Theme 4 | Sulfur dioxide layer height (SO₂-LH)*”, **2019**.
19. **European Space Agency**, “*Sentinel-5p+ Innovation (S5p+I) | Theme 5 | Aerosol Optical Depth (AOD) and Bidirectional Reflectance Distribution Function (BRDF)*”, **2019**.
20. **European Space Agency**, Invitation to Tender for *EO SCIENCE FOR SOCIETY PERMANENTLY OPEN CALL FOR PROPOSALS*, “*Aerosol optical depth Measurements to Particular Matter concentrations from EO data records*”, **2019**.
21. **ΕΛΙΔΕΚ**, Δεύτερη προκήρυξη ερευνητικών έργων ΕΛΙΔΕΚ για την ενίσχυση μελών ΔΕΠ και Ερευνητών/τριών και την προμήθεια ερευνητικού εξοπλισμού μεγάλης αξίας, “*Identifying air pollution sources; synergy of gRound-based and sAtellite remote sensing of Essential Climate Variables in the Sentinel Era | TRACE*”, Γ.Γ.Ε.Τ, **2020**.
22. **European Space Agency**, Invitation to Tender for *B5. Targeted Research Activities. Research on Handling of Clouds in Trace Gas Retrievals*, “*Handling of 3D Clouds in Trace Gas Retrievals | 3DCTRL*”, **2022**.
23. **ΕΛΙΔΕΚ**, Δεύτερη Προκήρυξη ΕΛ.ΙΔ.Ε.Κ. για την προμήθεια ερευνητικού εξοπλισμού μεγάλης, “*Long term MONiToring of total ozone and spectral UV Radiation*» | *MONTREAL*”, Γ.Γ.Ε.Τ, **2023**.
24. **ΕΛΙΔΕΚ**, Τρίτη προκήρυξη ερευνητικών έργων ΕΛΙΔΕΚ για την ενίσχυση μελών ΔΕΠ και Ερευνητών/τριών και την προμήθεια ερευνητικού εξοπλισμού μεγάλης αξίας, “*Identifying air pollution sources; synergy of gRound-based and sAtellite remote sensing in the Sentinel Era | IGACO*”, Γ.Γ.Ε.Τ, **2023**.
25. **ΕΛΙΔΕΚ**, 3ης Προκήρυξη Ερευνητικών Έργων ΕΛ.ΙΔ.Ε.Κ. για την ενίσχυση Μελών ΔΕΠ και Ερευνητών/τριών, «*Identifying air pollution sources; synergy of ground-based and satellite remote sensing in the Sentinel Era*», , Γ.Γ.Ε.Τ, **2023**.
26. **Υπουργείο Παιδείας, Θρησκευμάτων και Αθλητισμού**, Ταμείο Ανάκαμψης και Ανθεκτικότητας «*Ελλάδα 2.0*» Άξονας 3.2: Ενίσχυση των ψηφιακών δυνατοτήτων της εκπαίδευσης και εκσυγχρονισμός της επαγγελματικής εκπαίδευσης και κατάρτισης, SUB4: Εμπιστοσύνη στα Αστέρια μας, «*Εντοπισμός πηγών μεθανίου και εκτίμηση των εκπομπών τους με καινοτόμες τεχνικές τηλεπισκόπησης | ΟΣΜΕΣ*», **2024**.
27. **Δράση «Ερευνώ -Καινοτομώ» του Προγράμματος «Ανταγωνιστικότητα» ΕΣΠΑ 2021 – 2027**, «*WiseSeas: Επίδραση της ποιότητας των ωκεανογραφικών δεδομένων στα υφιστάμενα συστήματα για τη μείωση των εκπομπών αερίων του θερμοκηπίου από τη ναυτιλία και έξυπνες λύσεις για την βελτιστοποίηση της λειτουργίας τους*», **2024**.
28. **European Space Agency**, Invitation to Tender for *EO SCIENCE FOR SOCIETY PERMANENTLY OPEN CALL FOR PROPOSALS*, «*MethAne EmissionS TRacking using High-resolution Satellite Observations and Artificial Intelligence | MAESTRO*», **2025**.
29. **European Union, Horizon-MISS-2024-CIT-01-02**, Zero Pollution Cities, “*cityAWARE: Accelerating climate neutrality in Mediterranean cities through Water and Air pollution Response and behavioural Economics*”, **2025**.

ΣΥΜΜΕΤΟΧΗ ΣΕ ΣΕΜΙΝΑΡΙΑ ΕΠΙΜΟΡΦΩΣΗΣ – ΕΠΙΣΤΗΜΟΝΙΚΗ & ΕΠΑΓΓΕΛΜΑΤΙΚΗ ΚΑΤΑΡΤΙΣΗ

1. Θερινό Σχολείο Εφαρμοσμένης Φυσικής, Τμήμα Φυσικής, Σχολή Θετικών και Τεχνολογικών Επιστημών, Πανεπιστήμιο Κρήτης, Ηράκλειο, Κρήτη, Ιούνιος 1995 [συμμετέχουσα].
2. Θερινό Σχολείο με έμφαση στον Πλανήτη «Άρη», Ευρωπαϊκός Οργανισμός Διαστήματος (ESA), Alpbach, Austria, Αύγουστος 1999 [συμμετέχουσα].
3. European Space Agency Course in “*Writing a good technical and contractual proposal in response to an ESA IPT*”, European Space Agency, Athens, May 2006 [συμμετέχουσα].
4. Σεμινάριο Βασικής Εκπαίδευσης, Εκμάθηση του επιστημονικού προγράμματος ανάλυσης δορυφορικής, μετεωρολογικής και περιβαλλοντικής εικόνας ENVI/IDL, Inforest Research O. C. – Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης, Απρίλιος 2006 [συμμετέχουσα].
5. Θερινό σχολείο στην Τηλεπισκόπηση της Γης, Marie-Curie Series of Events “*Methods of Interdisciplinary Environmental Research*”, Ispra, Ιταλία, Σεπτέμβριος 2006 [συμμετέχουσα].
6. Ανθρώπινο Δίκτυο «*Προηγμένες Τεχνολογίες και Τεχνικές Τηλεπισκόπησης για την παρακολούθηση και Προστασία Δασικών και άλλων Χερσαίων Οικοσυστημάτων (ΠΡΟΤΗΠΑ)*», Γενική Γραμματεία Έρευνας και Τεχνολογίας (Επιχειρησιακό Πρόγραμμα «ΑΝΤΑΓΩΝΙΣΤΙΚΟΤΗΤΑ»), 2007 [οργανωτική επιτροπή, εισηγήτρια]

ΥΠΟΤΡΟΦΙΕΣ - ΔΙΑΚΡΙΣΕΙΣ

1. Οικονομική υποστήριξη της Ευρωπαϊκής Διαστημικής Υπηρεσίας (ESA), Συμμετοχή στο Θερινό Σχολείο «Ο Πλανήτης Άρης», Αυστρία, Ιούλιος 1999.
2. Οικονομική υποστήριξη για Νέους Επιστήμονες, Αμερικανική Αστρονομική Εταιρία, Συμμετοχή στο 32ο Συνέδριο του Τμήματος Πλανητικών Επιστημών, Los Angeles, Αμερική, και για το 31ο Συνέδριο στην Πάδοβα, Ιταλία, Αύγουστος 2000 και 2001.
3. Οικονομική υποστήριξη για Νέους Επιστήμονες, Ελληνική Αστρονομική Εταιρία, Συμμετοχή στο 5ο Συνέδριο της Ελληνικής Αστρονομικής Εταιρίας, Ηράκλειο, Κρήτη, Σεπτεμβριος 2001 και στο 7ο Συνέδριο, Κεφαλλονιά, Σεπτέμβριος 2005.
4. **Υποτροφία Αριστείας του Ιδρύματος Μποδοσάκη**, Αθήνα, για την εκπόνηση διδακτορικής διατριβής στο Πανεπιστήμιο της Οξφόρδης, Σεπτέμβριος 1999-Δεκέμβριος 2002.
5. **Υποτροφία Αριστείας** για μεταδιδακτορικούς ερευνητές στο **Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης**, Επιτροπή Ερευνών του Αριστοτέλειου Πανεπιστημίου Θεσσαλονίκης, Ιανουάριος-Δεκέμβριος 2005.

ΠΡΟΣΚΕΚΛΗΜΕΝΕΣ ΕΙΣΗΓΗΣΕΙΣ-ΟΜΙΛΙΕΣ

1. *“Remote sounding of water vapour in Venus' middle atmosphere”*, Προσκεκλημένη ομιλήτρια σε σεμινάριο στο Laboratoire d'Etudes Spatiales et d'Instrumentation en Astrophysique, Observatoire de Meudon, Παρίσι, Γαλλία, Δεκέμβρης 2002.
2. *“Water vapour in Venus' middle atmosphere”*, Προσκεκλημένη ομιλήτρια σε σεμινάριο στο Istituto di Fisica Applicata "Nello Carrara", Φλωρεντία, Ιταλία, Μάρτιος 2003.
3. *“Δορυφορικές μετρήσεις των υδρατμών. Εφαρμογή στην Αφροδίτη.”*, Διάλεξη στο τμήμα μεταπτυχιακών φοιτητών Φυσικής Περιβάλλοντος, Α.Π.Θ., Μάρτιος 2003.
4. *“Venus: the forgotten planet”*, Διάλεξη στο Ινστιτούτο Αστροφυσικής της Ανδαλουσίας, Γρανάδα, Ισπανία, Μάιος 2003.
5. *“H₂O and CH₄ abundances under non-LTE conditions from MIPAS upper atmosphere measurements”*, Προσκεκλημένη ομιλήτρια σε σεμινάριο στο Space and Atmospheric Physics Group, Imperial College London, Αγγλία, Ιούνιος 2004.
6. *“Τηλεπισκόπηση Γης και Πλανητών – Δορυφορικές παρατηρήσεις”*, Προσκεκλημένη ομιλήτρια σε σεμινάριο στο Εργ. Ηλεκτρομαγνητικής Θεωρίας, Τμήμα Ηλεκτρολόγων Μηχανικών & Μηχανικών Υπολογιστών, Δημοκρίτειο Πανεπιστήμιο Θράκης, Οκτωβρίου 2005.
7. *“The big eye in the sky: monitoring climate change from Space”*, Προσκεκλημένη ομιλήτρια σε σεμινάριο στο Centre for Space Physics, Boston University, Boston, USA, April 2008.
8. *“Air pollution from space: recent advancements from satellite remote sensing instruments”*, Προσκεκλημένη ομιλήτρια σε σεμινάριο στο Institute of Telematics and Informatics, Centre for Research and Technology Hellas, Thessaloniki, Greece, Μάρτιος 2012.
9. *“Validation of satellite-based aerosol products; The lesser-known Aerosol Layer Height”*, [COST Action: CA21119 “WG3 Workshop for aerosol end user engagement”](#), Academy of Athens, Athens, Greece, 19 September 2023.
10. *“Satellite observations, ground-based measurements, modelling simulations and everything in between”*, [5th ESA/EUMETSAT/ECMWF joint Atmospheric Composition training course](#), Innsbruck, Austria, September 14 – 22, 2024.
11. *“Air quality in a climate-changing world; the role of ESA towards the 22nd century”*, **Προσκεκλημένη Εναρκτήρια Ομιλία, [ESA ATMOS 2024](#), Bologna, Italy, 1-5 July, 2024.**

ΣΥΝ-ΔΙΟΡΓΑΝΩΣΗ ΣΥΝΕΔΡΙΩΝ

- European Space Agency, ATMOS 2024, <https://www.atmos2024.org/committees>, **Bologna, Italy, 1-5 July, 2024.**
- International Differential Optical Absorption Spectroscopy Workshop, DOAS 2025, <https://www.doas2025.gr/organizing-committee/>, **Thessaloniki, Greece, July 9–11, 2025.**

ΕΡΕΥΝΗΤΙΚΑ ΠΕΔΙΑ - ΕΝΔΙΑΦΕΡΟΝΤΑ

- Φυσική της ατμόσφαιρας με έμφαση στη μελέτη των αιωρούμενων σωματιδίων και των φυσικοχημικών τους ιδιοτήτων για τον καθορισμό του περιβαλλοντικού και κλιματικού τους ρόλου.
- Επίγειες και δορυφορικές μέθοδοι ενεργητικής και παθητικής τηλεπισκόπησης για την καταγραφή ατμοσφαιρικών συστατικών (αέριοι ρύποι, αιωρούμενα σωματίδια, όζον,) και τη μελέτη των φυσικοχημικών τους διεργασιών.
- Διακρίβωση και τεκμηρίωση δορυφορικών παρατηρήσεων και εκτιμήσεων δυναμικών προσομοιώσεων ατμοσφαιρικών διεργασιών, με τη χρήση επίγειων μετρήσεων ατμοσφαιρικών παραμέτρων.
- Χρήση μοντέλων χημείας και μεταφοράς για την επικαιροποίηση πεδίων εκπομπών μέσω της ενσωμάτωσης δορυφορικών παρατηρήσεων και την μελέτη ποιότητας αέρα σε τοπική και περιφερειακή κλίμακα.

ΕΜΠΕΙΡΙΑ ΣΤΗΝ ΑΝΑΠΤΥΞΗ ΑΛΓΟΡΙΘΜΩΝ Η/Υ

- Επεξεργασία επίγειων και δορυφορικών πρωτογενών μετρήσεων τηλεπισκόπησης [level 2 remote sensing measurements] και ανάπτυξη αλγορίθμων για την ανάκτηση ατμοσφαιρικών παραμέτρων [radiative transfer modeling, DOAS technique, κ.α.]
- Ενδεδειγμένη γνώση και εκτεταμένη πρακτική εμπειρία σε αλγορίθμους αντιστροφής [inversion modeling], τεχνικές στατιστικής ανάλυσης και ανάλυσης κατά συστάδες [air mass trajectory calculation and analysis].
- Χρήση εξειδικευμένων λογισμικών μαθηματικής και στατιστικής ανάλυσης δεδομένων, π.χ. Origin.
- Δημιουργία πρωτότυπων εφαρμογών επιστημονικής ανάλυσης με την χρήση γλώσσας προγραμματισμού όπως Fortran77, IDL, Python, κ.α. για την επίλυση συγκεκριμένων προβλημάτων.
- Ευκολία εργασίας σε περιβάλλοντα Linux, Windows και Cygwin.
- Συγγραφή εργασιών με LateX, MS Word.

ΚΡΙΤΗΣ ΣΕ ΔΙΕΘΝΗ ΕΠΙΣΤΗΜΟΝΙΚΑ ΠΕΡΙΟΔΙΚΑ

- Advances in Space Research, Elsevier Science.
- Atmosphere, MPDI
- Atmospheric Chemistry and Physics, European Geophysical Union.
- Atmospheric Environment, Elsevier Science.
- Atmospheric Measurements and Techniques, European Geophysical Union.
- Atmospheric Research, Elsevier Science.
- International Journal of Remote Sensing, Taylor & Francis.
- Journal of Atmospheric and Solar-Terrestrial Physics, Elsevier Science
- Particology, Elsevier Science.
- Remote Sensing Applications: Society and Environment, Elsevier Science.

- Remote Sensing of Environment, Elsevier Science.
- Remote Sensing, MPDI

ΚΡΙΤΗΣ/ΑΞΙΟΛΟΓΗΤΗΣ ΣΕ ΕΡΕΥΝΗΤΙΚΕΣ ΠΡΟΤΑΣΕΙΣ ΠΡΟΣ ΧΡΗΜΑΤΟΔΟΤΗΣΗ

- Belgian Remote Sensing Research Programme, BelSPO, Brussels.
- Γενική Γραμματεία Ερευνας και Τεχνολογίας, Αθήνα, Ελλάδα.

ΔΕΙΚΤΕΣ ΑΞΙΟΛΟΓΗΣΗΣ ΚΑΙ ΕΠΙΣΤΗΜΟΝΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ – ΤΕΛΕΥΤΑΙΑ ΕΝΗΜΕΡΩΣΗ 02.07.2025

Πηγή : [Scopus](#)

h-index = 30 | 81 άρθρα σε διεθνή επιστημονικά περιοδικά με κριτή
46 εντός των **πρώτων 3** συν-συγγραφέων,
 εκ των οποίων **13** πρώτο όνομα, **21** δεύτερο όνομα και **12** τρίτο όνομα.

	<i>Πρώτος συγγραφέας</i>	<i>Περιοδικό</i>	<i>Έτος</i>	<i>Σύνολο αναφορών</i>	<i>Συντελεστής Απήχησης Περιοδικού [Impact Factor]</i>
1	Bracher, A	Atmospheric Remote Sensing	2005	27	0.706
2	Wang, D. Y.	Atmospheric Remote Sensing	2005	9	0.706
3	Gil-Lopez, S	Atmospheric Remote Sensing	2005	23	0.706
4	Koukouli, M. E.	Icarus	2005	30	3.244
5	Lopez-Puertas, M.	Geophysical Research Letters	2005	7	2.491
6	Wang, D. Y.	Journal of Geophysical Research	2005	13	2.784
7	Lopez-Puertas, M.	Comptes Rendus de Physique	2005	21	1.441
8	Wang, D. Y.	Journal of Geophysical Research	2005	9	2.784
9	Milz, M.	Journal of Geophysical Research	2005	56	2.784
10	Kaufmann, M.	J. of Atmospheric & Solar-Terrestrial Physics	2005	34	1.309
11	Koukouli, M. E.	Atmospheric Environment	2006	36	2.630
12	Clarmann, T. V.	Atmospheric Chemistry & Physics	2007	24	4.362
13	Wang, D. Y.	Atmospheric Chemistry & Physics	2007	22	4.362
14	Balis, D.	Journal of Geophysical Research	2007	155	2.800
15	Amiridis, V.	Atmospheric Chemistry & Physics	2009	107	4.881
16	Zyrichidou, I.	Atmospheric Chemistry & Physics	2009	28	4.881
17	Glatthor, N.	Atmospheric Chemistry & Physics	2009	31	4.881
18	Loyola, D. G.	International Journal of Remote Sensing	2009	48	1.089
19	Georgoulas, A. K.	Atmospheric Environment	2009	20	3.139
20	Koukouli, M. E.	Atmospheric Environment	2010	40	3.226
21	Anton, M.	Journal of Geophysical Research	2010	35	3.303
22	Loyola, D. G.	Journal of Geophysical Research	2011	78	3.021
23	Koukouli, M. E.	Atmospheric Measurement & Techniques	2012	30	3.205
24	Van Roozendaal, M.	Journal of Geophysical Research	2012	43	3.174
25	Zyrichidou, I.	Atmospheric Research	2013	28	2.421

26	Lerot, C.	Journal of Geophysical Research	2013	57	3.44
27	Fragkos, K.	Atmosphere & Ocean	2013	14	1.398
28	Hao, N.	Atmospheric Measurement & Techniques	2014	40	2.929
29	Zyrichidou, I.	Atmospheric Environment	2014	30	3.281
30	Koukouli, M. E.	Annals in Geophysics	2014	8	1.037
31	Spinetti, C.	Annals in Geophysics	2014	7	1.037
32	Coldewey-Egbers M.	Atmospheric Measurement & Techniques	2015	31	2.929
33	Koukouli, M. E.	Journal of Geophysical Research	2015	29	3.426
34	Hassinen, S.	Atmospheric Measurement & Techniques	2016	47	3.089
35	Carboni, E.	Atmospheric Chemistry & Physics	2016	51	5.318
36	Balis, D.	Atmospheric Chemistry & Physics	2016	12	5.318
37	Koukouli, M. E.	Atmospheric Measurement & Techniques	2016	15	3.089
38	Zempila, M. M.	Atmospheric Environment	2016	21	3.629
39	Boynard, A.	Atmospheric Measurement & Techniques	2016	46	3.089
40	Koukouli, M. E.	Atmospheric Environment	2016	31	3.629
41	van der A, R. J.	Atmospheric Chemistry & Physics	2017	294	5.509
42	Zempila, M. M.	Science of the Total Environment	2017	3	4.610
43	Drosoglou, T.	Atmospheric Chemistry & Physics	2017	50	5.509
44	Wang, Y.	Atmospheric Chemistry & Physics	2017	98	5.509
45	Zempila, M. M.	Atmospheric Chemistry & Physics	2017	35	5.509
46	Garane, K.	Atmospheric Measurement & Techniques	2018	31	3.248
47	Koukouli, M. E.	Atmospheric Measurement & Techniques	2018	41	3.248
48	Zempila, M. M.	Atmospheric Environment	2018	19	4.012
49	Drosoglou, T.	Atmospheric Measurement & Techniques	2018	23	3.248
50	Keppens, A.	Atmospheric Measurement & Techniques	2018	12	3.248
51	Boynard, A.	Atmospheric Measurement & Techniques	2018	49	3.248
52	Fountoulakis, I.	Comptes Rendues Geoscience	2018	27	2.892
53	Eleftheratos, K.,	Atmospheric Measurement & Techniques	2019	4	3.400
54	Zyrichidou, I.	Atmospheric Research	2019	20	4.114
55	Garane, K.	Atmospheric Measurement & Techniques	2019	93	3.400
56	Fountoulakis, I.	Environments	2020	40	2.52
57	Paschou, P.	Atmospheric Research	2020	5	5.35
58	Koukouli, M. E.	Atmospheric Chemistry & Physics	2021	40	7.197
59	Michailidis, K.	Atmospheric Chemistry & Physics	2021	5	7.197
60	Skoulidou, I.	Atmospheric Chemistry & Physics	2021	19	7.197
61	Skoulidou, I.	Atmosphere	2021	12	3.110

62	Mermigkas, M.	Remote Sensing	2021	17	5.349
63	Pseftogkas, A.	Atmosphere	2021	8	3.110
64	Inness, A.	Geoscientific Model Development	2022	13	5.1
65	Koukouli, M. E.	Atmospheric Chemistry & Physics	2022	10	6.3
66	Rizos, K.	Atmospheric Pollution Research	2022	7	4.5
67	Koukouli, M. E.	Atmosphere	2022	14	2.9
68	Pseftogkas, A.	Remote Sensing	2022	9	5.0
69	Garane, K.	Atmospheric Measurement & Techniques	2023	6	3.2
70	Michailidis, K.	Atmospheric Chemistry & Physics	2023	11	5.2
71	Karagkiozidis, D.	Applied Sciences	2023	7	2.5
72	Drosoglou, T.	Atmospheric Environment	2023	5	4.2
73	Voudouri, K.A.	Remote Sensing	2023	4	4.2
74	Skoulidou, I.	Atmospheric Environment	2024	1	4.2
75	Pseftogkas, A.	Atmospheric Pollution Research	2024	-	3.9
76	Amiridis V.	Atmosphere	2024	-	2.5
77	Pseftogkas, A.	Geophysical Research Letters	2024	3	5.2
78	Nikols D.	Atmospheric Environment	2025	-	4.2
79	Koukouli, M.E.	Atmospheric Research	2025	-	4.4
80	Mousollari, S.	Remote Sensing	2025	-	4.1
81	Mpiskas, C.	Atmosphere	2025	-	4.1
	ΣΥΝΟΛΟ			2428	