

Κωνσταντίνος Κουρτίδης, Καθηγητής, Τμήμα Μηχανικών Περιβάλλοντος, Δ.Π.Θ.

Γνωστικό Αντικείμενο: Ατμοσφαιρική Φυσική και Τεχνολογία

Εκπαίδευση: Απόφοιτος του Τμήματος Φυσικής της Σχολής Θετικών Επιστημών του Α.Π.Θ., διδάκτορας του Τμήματος Φυσικής της Σχολής Θετικών Επιστημών του Α.Π.Θ. Η διδακτορική διατριβή εκπονήθηκε με υποτροφία στο Max-Planck-Institute for Solar System Research, Katlenburg-Lindau, Γερμανία.

Σύντομη Περιγραφή – Επιστημονικά ενδιαφέροντα: Ατμοσφαιρικές επιστήμες. Αέρια ρύπανση, αλληλεπιδράσεις ρύπανσης – ακτινοβολίας - κλίματος, αλληλεπιδράσεις ατμόσφαιρας - ωκεανών, ατμοσφαιρικός ηλεκτρισμός.

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- Συμμετοχή σε >50 εθνικά και διεθνή ερευνητικά προγράμματα (στα 10 ως συντονιστής), σε 10 εκστρατείες μετρήσεων πεδίου στην Ελλάδα, τη Γερμανία και τη Μαύρη Θάλασσα. >80 δημοσιεύσεις σε περιοδικά του Science Citation Index, 9 συμμετοχές σε μονογραφίες, περίπου 100 δημοσιεύσεις σε διεθνή και εθνικά συνέδρια, >1600 ετεροαναφορές στο Science Citation Index, H-Index=28.

ΔΙΕΘΝΕΙΣ ΔΙΑΚΡΙΣΕΙΣ

Union Service Award 2007 της European Geosciences Union (EGU). Βλ. <https://www.egu.eu/awards-medals/union-service-award/2007/kostas-kourtidis/>

Βιβλία

- Κ. Κουρτίδης, «Βιογεωχημικοί κύκλοι: Η ανακύκλωση στο παγκόσμιο φυσικό γεωσύστημα, ή, πως λειτουργεί η Γη», Εκδόσεις ΤΖΙΟΛΑ, 296 σελ., 2024, ISBN: 978-618-221-073-4 (<https://www.tziola.gr/book/viogeoximikoi-kykloi-2e/>).

Δημοσιευμένο έργο

Διδακτορική διατριβή

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Δημοσιεύσεις σε επιστημονικά περιοδικά

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