

ΣΥΝΟΠΤΙΚΟ ΕΠΙΣΤΗΜΟΝΙΚΟ ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

Όνοματεπώνυμο: ΧΡΙΣΤΟΣ Γ. ΚΟΝΤΟΓΙΑΝΝΗΣ
Ημερ. Γέννησης: 18 Οκτωβρίου 1961
Υπηκοότης: Ελληνική
Διεύθυνση Εργασίας: Τμήμα Φαρμακευτικής
Πανεπιστήμιο Πατρών, 26 500 Πάτρα
Τηλ.: 2610962328, Fax: 2610997658,
e-mail: kontoyan@upatras.gr & cgk@iceht.forth.gr
Διεύθυνση Κατοικίας: Κολοκοτρώνη & Μ.Ασίας, 26504 Αγ. Βασίλειος, Αχαΐας
Θέση: Καθηγητής Ενόργανης Ανάλυσης, Δ/ντης Εργαστηρίου
Ενόργανης Φαρμακευτικής Ανάλυσης, Τμήμα Φαρμακευτικής,
Πανεπιστήμιο Πατρών

Ακαδημαϊκές Σπουδές:
1988: Ph.D in Chemistry (Ειδίκευση στην Αναλυτική Χημεία)
Georgetown University, USA.
1986: M.Sc. in Chemistry (Ειδίκευση στην Αναλυτική Χημεία)
Georgetown University, Washington DC, USA.
1983: Πτυχίο Χημείας, Πανεπιστήμιο Πατρών.

Διοικητικές Θέσεις:

- Αναπληρωτής Πρόεδρος του Τμήματος Φαρμακευτικής 2009-2011
- Πρόεδρος του Τμήματος Φαρμακευτικής 2003-2007
- Δ/ντης Εργαστηρίου Ενόργανης Φαρμακευτικής Ανάλυσης (2006-)
- Μέλος της Συγκλήτου του Πανεπιστημίου Πατρών (2003-2007)
- Μέλος της Επιτροπής Ερευνών του Πανεπιστημίου Πατρών (2004-2013)
- Επιτροπή Βοηθικής Πανεπιστημίου Πατρών 2003-2014
- Μέλος της ΕΔΕ του ΔΜΠΣ Ιατρική Χημεία 2011-

Επιστημονική Ειδίκευση: Ενόργανη Ανάλυση με έμφαση στην ανάπτυξη μη-καταστροφικών μεθόδων ανάλυσης για in vivo και in situ μελέτες. Νέα βιοϋλικά.

ΣΥΝΟΨΗ ΕΠΙΣΤΗΜΟΝΙΚΟΥ ΕΡΓΟΥ

Δημοσιεύσεις Άρθρων σε Διεθνή Περιοδικά με Κριτές: 62
Δημοσιεύσεις Άρθρων σε Πρακτικά Συνεδρίων με Κριτές: 57
Παρουσιάσεις σε Επιστ. Συνέδρια: 127
Βιβλία: 5 (συντακτική επιτροπή, Γλώσσα: Αγγλική)
Κεφάλαια σε βιβλία 2
Εκπαιδευτικά Συγγράμματα: 3
Διπλώματα Ευρεσιτεχνίας: 1
Αναφορές 1300
h-index: 21
Χρηματοδοτούμενα Ανταγωνιστικά Ερευνητικά Προγράμματα (1990-2016): 12 (7 E.U., 1 NATO, 2 ΓΓΕΤ)

Επιστημονικές Ενώσεις: Ένωση Ελλήνων Χημικών, American Chemical Society, Electrochemical Society, Society for Applied Spectroscopy, Ελληνική Εταιρεία Βιοϋλικών (ιδρυτικό μέλος).

ΥΠΟΤΡΟΦΙΕΣ-ΑΚΑΔΗΜΑΪΚΕΣ ΔΙΑΚΡΙΣΕΙΣ

- Τιμητική Υποτροφία από το I.K.Y. (1983)
- Διδακτική Υποτροφία (Teaching Fellowship), Georgetown University (1983-1986)
- Ερευνητική Υποτροφία (Research Fellowship), Georgetown University (1986-1988)
- Τιμητική Υποτροφία από την Electrochemical Society (1985-1988)
- European Science Foundation Fellow (1994)
- Τρίτο βραβείο για την αναρτημένη ανακοίνωση με τίτλο "Oxide Solubility in LiF-NdF₃ Melts", NATO Advance Study Institute on "Molten Salts: from Fundamentals to Application", May 3-14, 2001, Kas, Turkey.
- Πρώτο και δεύτερο βραβείο, αντίστοιχα, για τις αναρτημένες ανακοινώσεις στον τομέα της Φαρμακευτικής ανάλυσης με τίτλους: "Monitoring the transformation of Anagrelide HCl phase II to free base in capsules during stability studies" (Μεταπτυχιακή φοιτήτρια G. Manika) και «Searching for the Chemical Changes induced by osteoarthritis on Human Meniscus Using Raman Spectroscopy» (Μεταπτυχιακή φοιτήτρια P. Papaspyridakou), 2nd Conference of Pharmaceutical Sciences, 9-11 October 2014, Patras, Greece.
- Αργυρό Μετάλλιο από ΕΙΧΗΜΥΘ του Ιδρύματος Τεχνολογίας και Έρευνας για την ανάδειξή του ως ερευνητικού οργανισμού αριστείας (2009)
- «Ακαδημαϊκή και Επιστημονική Αριστεία» στην Ελληνική Ανωτάτη Εκπαίδευση, για το Πρόγραμμα Μεταπτυχιακών Σπουδών: Ιατρική Χημεία. Υπουργείο Παιδείας και Θρησκευμάτων, Πολιτισμού και Αθλητισμού, 2013
- Κριτής ερευνητικών προγραμμάτων της ΕΕ (REA) και της ΓΓΕΤ.
- Αξιολογητής προγραμμάτων σπουδών Τμ. Φαρμακευτικής της Κροατίας
- Κριτής άρθρων των ακόλουθων διεθνών επιστημονικών περιοδικών: Applied Spectroscopy, Analytica Chimica Acta, Journal of the Electrochemical Society, Journal of Membrane Science, Journal of Pharmaceutical and Biomedical Analysis, Chemistry of Materials, Talanta, Journal Molecular Structure, International Journal of Pharmaceutics, Analytical Chemistry, European Journal of Pharmaceutics and Biopharmaceutics, Spectroscopy Letters, Turkish Journal of Earth Sciences, Portugaliae Electrochimica Acta, Electrochimica Acta, Current Pharmaceutical Analysis, Journal of Materials Chemistry, Journal of Nanostructured Polymers and Nanocomposites, Journal of Raman Spectroscopy, Analytical Methods, Journal of Biomedical Science and Engineering, on Journal of Chemical Technology & Biotechnology
- Μέλος της εκδοτικής επιτροπής των διεθνών περιοδικών: Journal of Analytical Methods in Chemistry, Journal of Pharmacy and BioAllied Sciences

ΕΡΕΥΝΗΤΙΚΑ ΠΡΟΓΡΑΜΜΑΤΑ

1. "Electrolytic Recovery of Titanium Alloys Contaminated with Nickel, Steel, and Strongly Oxidized Titanium Alloys", Funding Organisation: EC, Contract Number: MA2R-CT90-0005, Duration: 1-2-1991 to 31-1-1993.
2. Development of New Materials for Surface Conservation of Monuments. Funding Organisation: GSRT (EPET II). Approval Number: 368/11-1-95.
3. "Electrolytic of plating of surfaces with a refractory metal (W, Ta, Nb). Funding Organisation: GSRT (PENED '94). Approval number 127/28-12-95.
4. «Advanced Solid Polymers Fuel Cells for Operation at Temperature up to 200 °C», Funding Organisation: EC Contract Number JOR3-CT97-0045. Duration: 1-2-98 to 31-1-2001.
5. "Novel remediation strategies for preservation of marble structures endangered from enviromental damages» Funding Organisation: EC Contract number: ENV4-CT98-0704. Duration: 1-07-1998 to 30-06-2001.
6. "Improvement of the Technological Parameters in the Electrochemical Production of Mg-Nd Alloys from Oxyfluoride Melts". Funding Organisation: NATO, (Science for Peace), Approval number SfP 97 1858. Duration: 1-1-1999 to 31-12-2003..
7. "Advanced PEM Fuel Cells", Funding Organisation: EC Contract Number: ENK5-CT2001-000572. Duration: 1-12-2001 to 30-11-2004. "Expanding membrane macroscale applications by exploring nanoscale material properties" FP6 - 2002 - Nanotechnology and nanosciences-NoE. Funding Organisation: EC Contract Number: NMP3-CT-2004-500623: 1-1-2004 to 31-12-2007.

9. "Development of new Histocompatible Bioceramics with Electrodeposition of Apatites on a Ceramic Matrix. Funding Organisation: University of Patras (Karatheodoris). Duration: 1-11-2003 to 31-10-2006. Approval Number: B-133.10. "Further Improvement and System Integration of High Temperature Polymer Electrolyte Membrane Fuel Cells (FURIM)": Funding Organisation: EC Duration: 1-4-2004 to 31-3-2008. Contract number: SES6-CT2004-502782.
11. "Release of active ingredients form biodegradable polymers" Iraklitos II, Proposal number 119; Duration: 17-2-2009 to 31-8-2013.
12. "Sustainability and compatibility of advanced materials and technologies for the protection of cultural heritage monuments: development of investigation criteria and methodologies", "COMASUCH" "Thalis II" Proposal number 853.

ΔΗΜΟΣΙΕΥΣΕΙΣ ΣΕ ΔΙΕΘΝΗ ΠΕΡΙΟΔΙΚΑ ΜΕ ΚΡΙΤΕΣ

1. P. Koutsoukos and C. Kontoyannis, "Precipitation of Calcium Carbonate in Aqueous Solution", J. Chem. Soc., Farad. Trans., 1, 80 (1984) 1181.
2. P. Koutsoukos and C. Kontoyannis, "Prevention and Inhibition of Calcium Carbonate Scale", J Crystal Growth 69 1984 367.
3. C. Kontoyannis and R. de Levie, "A Somewhat Unusual Desad Peak Observed with the Protein-Solubilizing Detergent CHAPS", J. Electroanal. Chem., 222 (1987) 271.
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6. C. Kontoyannis and R. de Levie, "Two-Dimensional Condensation of 2-Methyl-4,6-Dihydroxy-Pyrimidine at the Water-Mercury Interface", J. Electroanal. Chem., 249 (1988) 311.
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59. Malvina G. Orkoula and Christos G. Kontoyannis "Raman Spectroscopy for the Study of Biological Organisms (Biogenic Materials and Biological Tissues): A Valuable Analytical Tool", *Spectroscopy Europe*, 26 (2014) 18-21. (Invited-review article)

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ΔΗΜΟΣΙΕΥΣΕΙΣ ΣΕ ΠΡΑΚΤΙΚΑ ΣΥΝΕΔΡΙΩΝ

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