Professor Christoforos G. Kokotos

Date of Birth: 24 September 1981
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Education

September 1999 - June 2003

Bachelor in Chemistry: National and Kapodistrian University of Athens, Greece, Graduated from the Department of Chemistry at the National and Kapodistrian University of Athens with the Grade of 8.02 on a 10-point scale.

October 2003 - January 2007

PhD in Organic Synthesis: University of Bristol, UK, Research Supervisor: Professor Varinder K. Aggarwal, Title: "Applications of Sulfur Ylides in Asymmetric Synthesis".

Professional Experience

January 2007 - September 2008

Postdoctoral Researcher: National and Kapodistrian University of Athens, Greece, Research Associate in the Department of Chemistry (Prof. George Kokotos).

October 2008 - October 2009

Postdoctoral Researcher: Princeton University, USA, Research Associate in the Department of Chemistry (Prof. Sir David W. C. MacMillan, Nobel Laurate).

November 2009 - November 2010

Military Service: Naval Base of Crete, Chania, Greece, Served my military service in Greek Navy providing Gas Free Certificates, allowing repairs in Battleships.

November 2010 - December 2013

Lecturer in Organic Chemistry (elected but not hired), **Postdoctoral Researcher:** National and Kapodistrian University of Athens, Greece, Laboratory of Organic Chemistry, Department of Chemistry. Working on the development of new methodologies mainly in organocatalysis within the Post-doctoral Research Grant, *"PEPCAT-Novel Organocatalysts Based on Peptides and Amino Acids and their Application in Asymmetric Organic Transformations"*.

January 2014 - March 2016

Lecturer in Organic Chemistry: National and Kapodistrian University of Athens, Greece, Laboratory of Organic Chemistry, Department of Chemistry.

March 2016 – August 2020

Assistant Professor in Organic Chemistry: National and Kapodistrian University of Athens, Greece, Laboratory of Organic Chemistry, Department of Chemistry.

August 2020 – August 2024

Associate Professor in Organic Chemistry: National and Kapodistrian University of Athens, Greece, Laboratory of Organic Chemistry, Department of Chemistry. Working on the development of new methodologies mainly in Organocatalysis and Photocatalysis and their applications in the synthesis of bioactive compounds.

August 2024 – till today

Professor in Organic Chemistry: National and Kapodistrian University of Athens, Greece, Laboratory of Organic Chemistry, Department of Chemistry. Working on the development of new methodologies mainly in Organocatalysis and Photocatalysis and their applications in the synthesis of bioactive compounds.

Positions in National and International Committees

January 2025 – till present

Vice Chair of the Sectoral Council of Attica and Cyclades of the Association of Greek Chemists.

January 2024 – - till present

Greek Representative in the EuCheMS, Division of Organic Chemistry.

January 2024 – - till present

Greek Representative in the EuCheMS, Division of Mechanochemistry.

January 2017 - till present

Greek Representative in the Organic and Biomolecular Division of IUPAC.

December 2020 – till present

Member of Sectoral Scientific Council "Natural Sciences" of the National Council for Research, Technology and Innovation (representing Chemistry).

February 2023 – till present

Member of the International Advisory Board of Chemistry A European Journal.

January 2017 – July 2018

Member of the General Assembly of the Greek Institute of Research and Innovation.

December 2018 – January 2022

Greek Representative in the EuCheMS, Division of Organic Chemistry.

January 2020 - till present

Member of the Center of Excellence of the National and Kapodistrian University of Athens "Drug Design and Discovery". The Centers of Excellence of the National and Kapodistrian University of Athens aim at coordinating the efforts of the university's Research Teams, in research areas of outmost societal importance, towards attracting competitive funding and assisting/consulting the Greek state.

January 2020 – till present

Member of the Center of Excellence of the National and Kapodistrian University of Athens "Renewable Energy". The Centers of Excellence of the National and Kapodistrian University of Athens aim at coordinating the efforts of the university's Research Teams, in research areas of outmost societal importance, towards attracting competitive funding and assisting/consulting the Greek state.

January 2020 – till present

Member of the Center of Excellence of the National and Kapodistrian University of Athens "Natural Products". The Centers of Excellence of the National and

Kapodistrian University of Athens aim at coordinating the efforts of the university's Research Teams, in research areas of outmost societal importance, towards attracting competitive funding and assisting/consulting the Greek state.

September 2020 – till present

Member of the Steering Committee of the Postgraduate Program "Catalysis and Applications in Industry" of the Chemistry Department of the National and Kapodistrian University of Athens.

January 2021 – January 2025

Member of the International Advisory Board of European Journal of Organic Chemistry.

Scholarships-Awards

(1) "PAPADAKIS" four-year undergraduate studies scholarship (1999–2003), obtained after written examinations.

(2) IKY (State Foundation of Scholarships), one-year scholarships for undergraduate students ranked in the top five of their year (2000, 2001, 2002, 2003).

(3) MARI KAMARA award, awarded to the student that finished first in his year (2002-2003).

(4) Industrial sponsorship (2003-2006), joint sponsorship from Avecia (MPhil Pharma), Syngenta, Johnson-Matthey and DTI.

(5) Award for the best oral presentation in Syngenta Collaborative Research Conference 2006, Bracknell, UK, entitled "Applications of Sulfur Ylides in Organic Chemistry".

(6) IKY (State Foundation of Scholarships), one-year post-doctoral scholarship (year **2011**).

(7) Prize for Young Chemists (IUPAC), Award to encourage outstanding young researchers at the beginning of their career (year **2011**).

(8) **ACS Young Academic Investigators Award (ACS)**, 9th Young Academic Investigators, 248th ACS National Meeting, Organic Division, San Francisco, USA, August **2014**. (Europe's representative). Award to encourage outstanding young academic investigators at the beginning of their career (**year 2014**). The intent of the Symposium is to have the program composed of Assistant Professor speakers. Sixteen speakers are invited to give 30-minute presentations on their work. Only 2 European Young Investigators were selected.

(9) **Young Investigators Workshop (EuCheMS)**, Workshop to encourage outstanding young academic investigators at the beginning of their career (**year 2014**). EuCheMS workshops promote and recognize academic excellence. Each National Chemical Society (European countries, USA, Canada, Japan, and China) nominates one young investigator, for which a total of not more than 30 can be chosen.

(10) Scientific scholarships from the Latsis Foundation (year **2015**, 12.000 €).

(11) **JSP (Junior Scientist Programme) Fellowship to attend the Burgenstock Conference 2016**. A very famous conference that you can attend only after invitation. JSP fellowships are to promote the participation of promising European scientists at the beginning of their academic careers (**2016**).

(12) **Hildegard Zervas Award from the Academy of Athens** (National Academy of Science and Arts) for the promotion of Organic Chemistry (December **2016**).

(13) **Young Investigators Workshop (EuCheMS)**, Workshop to encourage outstanding young academic investigators at the beginning of their career (year **2017**). EuCheMS workshops promote and recognize academic excellence. Each National Chemical Society (European countries, USA, Canada, Japan, and China) nominates one young investigator, for which a total of not more than 30 can be chosen.

(14) Outstanding Reviewer **2017**, Green Chemistry (impact factor 9.13).

(15) **Young Investigators Workshop (EuCheMS)**, Workshop to encourage outstanding young academic investigators at the beginning of their career (year **2018**). EuCheMS workshops promote and recognize academic excellence. Each National Chemical Society (European countries, USA, Canada, Japan, and China) nominates one young investigator, for which a total of not more than 30 can be chosen.

(16) **Hildegard Zervas Award from the Academy of Athens** (National Academy of Science and Arts) for the promotion of Organic Chemistry (E. Voutyritsa, A. Theodorou and Dr. M. G. Kokotou) (December **2018**).

(17) **Georgios Foteinos Award from the Academy of Athens** (National Academy of Science and Arts) for the promotion of Chemistry (A. Schiza, N. Spiliopoulou and A. Shahu) (December **2020**).

(18) Outstanding Reviewer **2020**, Green Chemistry (impact factor 10.18).

(19) **in the top 2% worldwide of Scientists in Organic Chemistry for the year 2020**, (https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/3).

(20) **in the top 2% worldwide of Scientists in Organic Chemistry throughout their careers up to the end of 2020**, (https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/3).

(21) **in the top 2% worldwide of Scientists in Organic Chemistry for the year 2021**, (https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/5).

(22) **in the top 2% worldwide of Scientists in Organic Chemistry throughout their careers up to the end of 2021**, (https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/5).

(23) **Chemistry Europe Fellow** (Chemistry Europe) The Fellowship is the highest award given by Chemistry Europe. New Fellows are announced every two years in the run-up to the biannual EuChemS Congress (Class of 2020-2022, **March 2022**). Only 4 has received this honor from Greece and 1st in Organic Chemistry from Greece. Interview at chemistry views: https://www.chemistryviews.org/how-karaoke-nights-serve-chemists-careers/ , Interview at Chemical Chronicles (Official Journal of the Green Association of Chemists): https://www.eex.gr/news/anakoinwseis/2802-teuxos-iouliou-augoustou-2022?fbclid=IwAR0u2WxDQe9VmHzM6UIJeU3_Uy_O2O6HykCm7yAqHK2sZyfdvTQQ5eW_4m8

(24) **Chemical Science Reviewer Spotlight – September 2022** (Royal Chemical Society, Chemical Science), Interview at: https://blogs.rsc.org/sc/2022/09/22/chemical-science-reviewer-spotlight-september-2022/

(25) **Georgios Foteinos Award from the Academy of Athens** (National Academy of Science and Arts) for the promotion of Chemistry (N. Spiliopoulou and N. F. Nikitas) (December **2022**).

(26) Outstanding Reviewer 2022, Chemical Science, RSC (impact factor 9.97).

(27) **in the top 2% worldwide of Scientists in Organic Chemistry for the year 2022**, (https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/6).

(28) **in the top 2% worldwide of Scientists in Organic Chemistry throughout their careers up to the end of 2022**, (https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/6).

(29) **in the top 2% worldwide of Scientists in Organic Chemistry for the year 2023**, (https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/7).

(30) **in the top 2% worldwide of Scientists in Organic Chemistry throughout their careers up to the end of 2023**, (https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/7).

(31) Best Poster Award, "Photocatalytic C-H Alkenylation and Alkynylation of Alkanes", N. A. Stini, P. L. Gkizis, C. G. Kokotos, 1st Aristotle Conference on Chemistry_ACC2023_Advances and Challenges in Chemistry, Thesaloniki, (poster presentation by N. A. Stini) November **2023**

(32) Best Poster Award, 14th Panhellenic Conference of Chemical Engineering, «Design and Development of Novel Porous Carbon Materials from Food Waste for Environmental and Energy Applications», K. Spyrou, P. Zygouri, A. Kaloudi, V. P. Demertzidou, N. A. Stini, C. G. Kokotos, K. S. Triantafyllidis, I. V. Yentekakis, D. P. Gournis. Presenting author: K. Spyrou, May **2024**

(33) Best Poster Award, 3rd Symposium of Postgraduate Students, NKUA, «UV-Vis and DFT Studies on the Photochemical N-O Bond Cleavage of O-2-Nitrobenzyl Hydroxamic Analogues», E. A. Routsi, D. Gerogianopoulou, O. G. Mountanea, D. Tzeli, C. G. Kokotos, G. Kokotos. Presenting author: E. A. Routsi, June **2024**

(34) **in the top 2% worldwide of Scientists in Organic Chemistry for the year 2024**, (https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/8).

(35) **in the top 2% worldwide of Scientists in Organic Chemistry throughout their careers up to the end of 2024**, (https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/8).

Research Grants - Participation in Research Programmes

(1) Post-doctoral Research Grant, *"PEPCAT-Novel Organocatalysts Based on Peptides and Amino Acids and their Application in Asymmetric Organic Transformations",* Action Post-doc (*2012-2015*, 150.000 €).

(2) Organocatalysis – ORCA, Cost Action CM0905 funded by the intergovernmental framework for European Cooperation in Science and technology (*2011-2014*), Management Committee Substitute and co-Organizer of the third ORCA meeting in Athens, 2012. Action Chair: Prof. P. Pihko, University of Jyvskyl, Finland. Funding for the Kokotos' group (short-term scientific missions, meetings participation, and training schools): 15.000 €.

(3) Scientific Studies 2015, Latsis Foundation *"PhotoOrganocatalysis: Development of new environmentally-friendly methods for the synthesis of compounds for the pharmaceutical and chemical industry"* (*2015*, 12.000€).

(4) C-H Activation in Organic Synthesis – CHAOS, Cost Action CM15106 funded by the intergovernmental framework for European Cooperation in Science and technology (***2016-2020***), Management Committee Substitute. Action Chair: Prof. M. Schnurch, Technical University of Vienna, Austria. Funding for the Kokotos' group (short-term scientific missions, meetings participation, and training schools): 36.000 €.

(5) Individual Fellowship for PhD research from the State Scholarships Foundation (IKY), Errika Voutyritsa, 36 months, 2016-2019, 32.400€.

(6) Individual Fellowship for PhD research from the Hellenic Foundation for Research and Innovation (HFRI), Ierasia Triandafillidi, 24 months, 2017-2019, 21.600€.

(7) Individual Fellowship for PhD research from the State Scholarships Foundation (IKY), Nikolaos Nikitas, 36 months, 2018-2021, 32.400€.

(8) European Network on Pseudomyxoma Peritonei – PMP, Cost Action CA17101 funded by the intergovernmental framework for European Cooperation in Science and technology (*2019-2023*), Management Committee Member. Action Chair: Prof. Kjersti Flatmark, Oslo University Hospital, Norway. Funding for the Kokotos' group (short-term scientific missions, meetings participation, and training schools).

(9) Chemobrionics, Cost Action CA17120 funded by the intergovernmental framework for European Cooperation in Science and technology (*2019-2023*), Management Committee Member. Action Chair: Prof. Julyan Cartwright, CSIC Granada, Spain. Funding for the Kokotos' group (short-term scientific missions, meetings participation, and training schools).

(10) Mechanochemistry for Sustainable Industry, Cost Action CA18112 funded by the intergovernmental framework for European Cooperation in Science and technology (*2019-2023*), Management Committee Member. Action Chair: Prof. Evelina Colacino, University of Montpelier, France. Funding for the Kokotos' group (short-term scientific missions, meetings participation, and training schools): 23.000 €.

(11) Green Chemical Engineering Network towards upscaling sustainable processes, Cost Action CA18224 funded by the intergovernmental framework for European Cooperation in Science and technology (*2019-2023*), Management Committee Member. Action Chair: Prof. Ana Rita Duarte, University of Lisbon, Portugal. Funding for the Kokotos' group (short-term scientific missions, meetings participation, and training schools).

(12) Individual Fellowship for PhD research from the Hellenic Foundation for Research and Innovation (HFRI), Nikoleta Spiliopoulou, 36 months, 2019-2022, 32.400€.

(13) Research Programme «Support for Young - Call B'» entitled: «GREEN AND SUSTAINABLE ORGANOCATALYSIS: NOVEL EPOXIDATION METHODS AND APPLICATIONS IN CHEMICAL INDUSTRY», (*2019*, 37.000 €).

(14) Research Programme «1st Call for H.F.R.I. Research Projects to Support Faculty Members & Researchers and the procurement of high-cost research equipment grant» entitled: «Sunlight-driven Photoorganocatalysis: Novel and Green Organic Transformations and Synthesis of Compounds for the Chemical Industry», ΕΛΙΔΕΚ (*2019-2023*, 200.000 €).

(15) Individual Fellowship for postdoctoral research from the State Scholarships Foundation (IKY), Dr. Ierasia Triandafillidi, 24 months, 2020-2022, 24.000€.

(16) Individual Fellowship for postdoctoral research from the State Scholarships Foundation (IKY), Dr. Maroula G. Kokotou, 24 months, 2020-2022, 24.000€.

(17) Individual Fellowship for PhD research from the Hellenic Foundation for Research and Innovation (HFRI), Constantinos Constantinou, 36 months, 2022-2024, 32.400€.

(18) Multiscale Irradiation and Chemistry Driven Processes and Related Technologies (MultIChem), Cost Action CA20129 funded by the intergovernmental framework for European Cooperation in Science and technology (*2021-2025*), Working Group 1 and 4 Member. Action Chair: Dr. Alexey VERKHOVTSEV, MBN Research Center gGmbH, Germany. Funding for the Kokotos' group (short-term scientific missions, meetings participation, and training schools).

(19) Plastics monitoRIng detectiOn RemedIaTion recoverY (PRIORITY), Cost Action CA20101 funded by the intergovernmental framework for European Cooperation in Science and technology (*2021-2025*), Working Group 5 Member. Action Chair: Prof. Stefania Federici, National Interuniversity Consortium of Materials Science and Technology, Italy. Funding for the Kokotos' group (short-term scientific missions, meetings participation, and training schools).

(20) Research Programme «3rd Call for H.F.R.I. to Support Post-doctoral Researchers» Dr. Dimitrios Chronopoulos entitled: «Carbocatalysis: Advancing Organic Synthesis and Asymmetric Catalysis», ΕΛΙΔΕΚ (*2023-2025*, 118.800 €).

(21) Research Programme «Basic research (Greece 2.0)» entitled: «Green and Sustainable Photochemical Upcycling of Plastic Waste and Biomass Products to High-Added Value Chemicals», ΕΛΙΔΕΚ (*2024-2026*, 400.000 €).

(22) Individual Fellowship for PhD research from the Hellenic Foundation for Research and Innovation (HFRI), Alexandros Routsi, 28 months, 2024-2026, 25.200€.

(23) Industrial PhD funded by European Union-NextGenerationEU-through the Greek Ministry of Education and Religious Affairs, in collaboration with PNOI Labs, "Studying Green and Sustainable Transformations via DFT and Spectroscopic Techniques and their Applications in Chemical Industries" (*2024-2025*, 112.001,31 €).

Teaching Experience

(1) Laboratory supervision on 1st level General Chemistry during the academic years 2004 and 2005, University of Bristol.

(2) Teaching "Named Reactions in Organic Chemistry" the students of the Masters' course "Organic Synthesis and Applications in Chemical Industry", University of Athens, Greece during the academic year 2007 and 2008, National and Kapodistrian University of Athens.

(3) Supervision of 14 PhD students, National and Kapodistrian University of Athens.

(4) Supervision of 35 Masters' students, National and Kapodistrian University of Athens.

(5) Supervision of 47 undergraduate students for their final year projects, National and Kapodistrian University of Athens.

(6) Supervision of 2 visiting undergraduate Erasmus Plus students, 2 visiting Msc Erasmus Plus student, 1 visiting Msc student from "Perfezionamento all'estero" Sapienza University of Roma Fellowships and 2 visiting PhD students.

(7) Member of the Examination Committee of 14 International PhD Theses: **1.** Eden Gaster, Ben-Gurion University, **2020**, **2.** Sami Kortet, Jyvaskyla University, Finland, **2020**, **3.** B. S. Vachan, Sastra University, India, **2020**, **4.** Βαρβάρα Δεμερτζίδου, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης, Ελλάδα, **2020**, **5.** Raffaele Senatore, University of Vienna, Austria, **2021, 6.** Μαρίνα Πετσή, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης, Ελλάδα, **2021**, **7.** Rickard Lindroth, Gotenborg University, Sweden, **2022**, **8.** Monika Malik, University of Vienna, Austria, **2023**, **9.** Phathutshedzo Masithi, University of University of Cape Town, South Africa, **2023, 10.** Peter McDermott, University College Dublin, Ireland, **2023, 11.** Francesco Basoccu, University of Cagliari, Italy, **2025, 12.** Andrea Dellisanti, University of Cagliari, Italy, **2025, 13.** Federico Ladu, University of Cagliari, Italy, **2025, 14.** Veronica Pillari, University of Vienna, Austria, **2025, 15.** Ghadah Abdullah AL jomeh, University of Sussex, UK, **2025.**

(8) Teaching of "Organic Chemistry" and Laboratory supervision on the 1st year students in the Department of Molecular Biology and Genetics, Democritus University of Thrace, Greece as a Lecturer (ΠΔ 407) (2nd semester, 2009-2010).

(9) Teaching "Advanced Organic Synthesis: Organocatalysis" for the students of the Masters' course "Organic Synthesis and Applications in Chemical Industry", National and Kapodistrian University of Athens, Greece (2010 till today).

(10) Laboratory supervision "Organic Chemistry II" for the undergraduate students of the Department of Chemistry, National and Kapodistrian University of Athens, Greece (since 2013).

(11) Teaching "Organic Chemistry" for the first-year students of the Department of Biology of the National and Kapodistrian University of Athens, Greece (2014 till today).

(12) Teaching "Advanced Organic Synthesis" for the fourth-year students of the Department of Chemistry of the National and Kapodistrian University of Athens, Greece (2014 till today).

(13) Teaching "Organic Chemistry II" for the second-year students of the Department of Chemistry of the National and Kapodistrian University of Athens, Greece (2017 till today).

(14) Teaching "Advanced Organic Synthesis and Catalysis" for the students of the Masters' course "Catalysis and Applications in Chemical Industry", National and Kapodistrian University of Athens, Greece (2019 till today).

Teaching Notes – Book Chapters

1) "Named Reactions in Organic Chemistry" (Greek), C. G. Kokotos, 2008. Notes (78 pages) for the students of the Masters' course "Organic Synthesis and Applications in Chemical Industry", National and Kapodistrian University of Athens, Greece.
2) "Advanced Organic Synthesis: Organocatalysis" (Greek), C. G. Kokotos, 2011. Notes (84 pages) for the students of the Masters' course "Organic Synthesis and Applications in Chemical Industry", National and Kapodistrian University of Athens, Greece.
3) "Ureas and Thioureas as Asymmetric Organocatalysts", D. Limnios, C. G. Kokotos, 2015. Book Chapter 2.19, "Sustainable Catalysis", 4-volume book, Eds. M. North, RSC press.
4) "Organic Chemistry", Translation in Greek of the "Organic Chemistry", Clayden, Greeves, Warren", 2017. Chapters 25-30, Utopia Press.
5) "Recent Advances in Reactions Promoted by Amino Acids and Oligopeptides", I. Triandafillidi, E. Voutyritsa, C. G. Kokotos, 2019. Book Chapter 2, "Organocatalysis: Stereoselective Reactions and Applications in Organic Synthesis", Eds. M. Benaglia, Walter de Gruyter GmbH.
6) "C–C and C–Heteroatom bonds photocatalyzed and photoinitiated by carbonyls", N. F. Nikitas, C. G. Kokotos, 2022. Book Chapter, "Photochemistry, Volume 49", Eds. S. Crepsi, S. Protti, RSC press.
7) "Sulfur Ylides as C1 Homologating Reagents", N. Spiliopoulou, N. F. Nikitas, C. G. Kokotos, 2023. Book Chapter 8, "Homologation Reactions: Reagents, Applications and Mechanisms", Eds. V. Pace, Wiley VHC.

Conference Organisation

1) Co-Organizer of 3th ORCA meeting, Athens, **2012**. Organocatalysis–ORCA, Cost Action CM0905.

2) Co-Organizer of 1st Athens International Catalysis Symposium in Athens (ACAC), **2016**.

3) Local Organizing Committee of EFMC-ASMC-19, International Symposium on Advances in Synthetic and Medicinal Chemistry 19, Athens, **2019**.

4) Local Organizing Committee of 2ου Summer School, COST Action CHAOS, Athens, **2019**.

5) Vice-Chair του Green Chemistry and Sustainable Development - 6th Panhellenic Symposium with International Participation, Athens, **2019**.

6) Member of the International Scientific Committee of 9th IUPAC International Conference on Green Chemistry, Athens, **2020** (postponed till September **2022**).

7) Chair of the Athens Summer School on Organic Synthesis (ASSOS2021) and International Young Investigator Symposium, Athens, **2021**.

8) Co-Organizer of the 1st Postgraduate Symposium of the Department of Chemistry of the National and Kapodistrian University of Athens, Athens, **2022**.

9) Chair of the Athens Summer School on Organic Synthesis (ASSOS2022) and International Young Investigator Symposium, Athens, **2022**.

10) Open Day for Organic Chemistry, Laboratory of Organic Chemistry NKUA, Athens, November **2022**.

11) Open Day for Organic Chemistry, Laboratory of Organic Chemistry NKUA, Athens, November **2023**.

12) Chair of the National Chemistry Conference, Athens, September **2024**.

13) Chemists in the Digital Age, Athens, July **2025**.

Languages

English language: (Excellent). Degree: Cambridge Proficiency in English (2001), Advanced Proficiency Certificate in English (1997)

French language: (Very good). Degree: DELF 2nd Degree (1998)

German language: (Poor).

Greek language: (Mother tongue).

Publications in journals

145) "Photochemical Allylation of Aldehydes or Alkanes with Vinyl Cyclopropanes" N. A. and C. G. Kokotos*, *ChemistryEurope* **2025,** *1*, e202500190.

144) "Thioxanthone: A Benchmark Photocatalyst for Organic Synthesis" V. P. Demertzidou, E. Skolia and C. G. Kokotos*, *ChemCatChem* **2025,** *17*, e00760.

143) "Direct Catalyst-free Photochemical C (sp3)–H Bond Functionalization of Cyclic Ethers with Michael Acceptors" M. V. G. Lantzanakis, N. A. Stini and C. G. Kokotos*, *Tetrahedron* **2025,** *186*, 134834.

142) "Visible Light-Promoted Esterification of Carboxylic Acids via Photoacid Generation Catalysis" V. Benazzi, P. X. Kolagkis, L. di Terlizzi, E. M. Galathri, O. G. Mountanea, M. Fagnoni, Stefano Protti* and C. G. Kokotos*, *Adv. Synth. Catal.* **2025,** *367*, e202500113.

141) "Photocatalytic $CeCl_3$-Promoted C−H Alkenylation and Alkynylation of Alkanes" N. A. Stini, P. L. Gkizis, I. Triandafillidi and C. G. Kokotos*, *Chem. Eur. J.* **2025,** *31*, e202404063.

140) "Visible Light-Mediated Decarboxylative Giese Addition Utilizing Thioxanthone or Thioxanthone-TfOH Complex as the Photocatalyst" C. S. Batsika, N. A. Stini and C. G. Kokotos*, *Chem. Eur. J.* **2025,** *31*, e202404483.

139) "Photoorganocatalytic Hydroacylation of Unactivated Olefins Utilizing Naphthaloylidenebenzimidazole (NBI) as the Catalyst" G. Michael, P. X. Kolagkis, E. M. Galathri and C. G. Kokotos*, *Synlett* **2025,** *35*, 1559-1564.

138) "Photochemical Aerobic Sulfide Oxidation in Complex Environments - From Alcoholic Beverages to Vinegar" M. V. G. Lantzanakis, C. I. Karaousta, S. K. Serviou, N. A. Stini, E. Skolia, I. Triandafillidi, A. Bota, V. P. Demertzidou and C. G. Kokotos*, *Synlett* **2025,** *35*, 1514-1519.

137) "Graphene Acid: A Potent Carbocatalyst for the Friedel–Crafts Arylation of Aldehydes with Indoles" E. M. Galathri, V. Hruby, O. G. Mountanea, C. Mantzourani, D. D. Chronopoulos,* M. Otyepka, and C. G. Kokotos*, *ChemCatChem* **2025,** *17*, e202401730.

136) "Construction of a Library of Fatty Acid Esters of Hydroxy Fatty Acids" O. G. Mountanea, C. S. Batsika, C. Mantzourani, C. G. Kokotos and G. Kokotos*, *Molecules* **2025,** *30,* 286.

135) "Light-driven Michael addition of indoles to β-nitroolefins in aqueous medium" P. X. Kolagkis, E. M. Galathri and C. G. Kokotos*, *Catal. Today* **2024,** *441,* 114868.

134) "Photochemical Aerobic Upcycling of Polystyrene Plastics" E. Skolia, O. G. Mountanea and C. G. Kokotos*, *ChemSusChem* **2024,** *17,* e202400174.

133) "Iodonium Salt-Mediated Oxidation of Sulfides to Sulfoxides by DMSO" E. Avramidou, A. K. Triandafyllou, S. A. Zisopoulou, N. A. Stini, V. P. Demertzidou, C. G. Kokotos, P. L. Gkizis* and J. K. Gallos, *Eur. J. Org. Chem.* **2024,** *27,* e202400596.

132) "Photochemical Michael Addition of Indoles to α,β-Unsaturated Ketones utilizing Arylazo Sulfones as the Photoacid Generators" E. M. Galathri, L. Di Terlizzi, M. Fagnoni, S. Protti* and C. G. Kokotos*, *ChemCatChem* **2024,** *16,* e202400686.

131) "Deciphering the Knoevenagel condensation: towards a catalyst-free and water-mediated process" P. X. Kolagkis, S. K. Serviou, N. A. Stini, V. P. Demertzidou, E. T. Pourasitidis, E. M. Galathri, O. G. Mountanea, E. Skolia and C. G. Kokotos*, *Org. Biomol. Chem.* **2024,** *22,* 8293-8299.

130) "Computational and Spectroscopic Studies on the Formation of Halogen-Bonded Complexes Between Tertiary Amines and CBr_4 and Application in the Light-Mediated Amino Acid Coupling" E. A. Routsi, C. Matzourani, M. Rrapi, O. G. Mountanea, M. G. Kokotou*, D. Tzeli*, C. G. Kokotos* and G. Kokotos*, *ChemPlusChem* **2024,** *89,* e202400019.

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34) "Fullerene-proline Hybrids: Synthesis, Characterization and Organocatalytic Properties in Aldol Reactions" D. D. Chronopoulos, M. Tsakos, N. Karousis, C. G. Kokotos* and N. Tagmatarchis*, *Mat. Lett.*, **2014**, *137*, 343-346.

33) "Photoorganocatalytic Hydroacylation of Dialkyl Azodicarboxylates by utilizing Activated Ketones as Photocatalysts" G. N. Papadopoulos, D. Limnios and C. G. Kokotos*, *Chem. Eur. J.*, **2014**, *20*, 13811-13814.

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29) "*tert*-Butyl Esters of Tripeptides based on Pro-Phe as Organocatalysts for the Asymmetric Aldol Reaction in Aqueous or Organic Medium" A. Psarra, C. G. Kokotos* and P. Moutevelis-Minakakis*, *Tetrahedron*, **2014**, *70*, 608-615.

28) "Primary and Secondary Amine-(thio)ureas and Squaramides and their Applications in Asymmetric Organocatalysis" M. Tsakos and C. G. Kokotos*, *Tetrahedron*, **2013**, *69*, 10199-10222.

27) "Organocatalytic Oxidation of Organosilanes to Silanols" D. Limnios and C. G. Kokotos*, *ACS Catalysis*, **2013**, *3*, 2239-2243.

26) "β-*tert*-Butyl Aspartate as an Organocatalyst for the Asymmetric α-Amination of α,α-Disubstituted Aldehydes" A. Theodorou, G. N. Papadopoulos and C. G. Kokotos*, *Tetrahedron*, **2013**, *69*, 5438-5443.

25) "An Asymmetric Michael Addition of α,α-Disubstituted Aldehydes to Maleimides leading to a One-pot Enantioselective Synthesis of Lactones Catalyzed by Amino Acids" C. G. Kokotos*, *Org. Lett.*, **2013**, *15*, 2406-2409.

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23) "Organocatalytic Asymmetric Domino Michael-Henry Reaction for the Synthesis of Substituted Bicyclo[3.2.1]octan-2-ones" M. Tsakos, M. R. J. Elsegood and C. G. Kokotos*, *Chem. Commun.*, **2013**, *49*, 2219-2221.

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18) "Enantioselective Organocatalytic α-Alkylation of Ketones Utilising S_N-1 Type Reaction of Alcohols" M. Trifonidou and C. G. Kokotos*, *Eur. J. Org. Chem.*, **2012**, 1563-1568.

17) "Construction of Tertiary Alcohols Bearing Perfluoroalkyl Chains Catalyzed by Prolinamide-Thioureas" C. G. Kokotos*, *J. Org. Chem.*, **2012**, *77*, 1131-1135.

16) "Organocatalytic "Difficult" Michael Reaction of Ketones with Nitrodienes Utilising Primary Amine-Thioureas Based on di-*tert*-Butyl Esters of Aspartic Acid" M. Tsakos and C. G. Kokotos*, *Eur. J. Org. Chem.*, **2012**, 576-580.

15) "Novel Pyrrolidine-thiohydantoins/thioxotetrahydropyrimidinones as Highly Effective Catalysts for the Asymmetric Michael Addition" C. G. Kokotos, D. Limnios, D. Triggidou, M. Trifonidou and G. Kokotos*, *Org. Biom. Chem.*, **2011**, *9*, 3386-3395.

14) "Prolinamides bearing Thiourea Groups as Catalysts for Asymmetric Aldol Reactions" S. Fotaras, C. G. Kokotos, E. Tsandi and G. Kokotos*, *Eur. J. Org. Chem.*, **2011**, 1310-1317.

13) "Potent and Selective Fluoroketone Inhibitors of Group VIA Calcium-independent Phospholipase A_2" G. Kokotos*, Y.-H. Hsu, J. Burke, C. Baskakis, C. G. Kokotos, V. Magrioti and E. A. Dennis*, *J. Med. Chem.*, **2010**, *53*, 3602-3610.

12) "Interactions at the Bilayer Interface and Receptor Site Induced by the Novel Synthetic Pyrrolidinone Analog MMK3" C. Fotakis, S. Gega, E. Siapi, C. Potamitis, K. Viras, P. Moutevelis-Minakakis, C. G. Kokotos, S. Durdagi, S. Golic Grdadolnik, B. Sartori, M. Rappolt* and T. Mavromoustakos*, *Biochim. Biophys. Acta Biomembranes*, **2010**, *1798*, 422-432.

11) "*Bacillus subtilis* Esterase (BS2) and its Double Mutant have Different Selectivity in the Removal of Carboxyl Protecting Groups" E. Barbayianni, C. G. Kokotos, S. Bartsch, C. Drakou, U. Bornscheuer and G. Kokotos*, *Adv. Synth. Catal.*, **2009**, *351*, 2325-2332.

10) "Primary Amine-thioureas based on *tert*-Butyl Esters of Natural Amino Acids as Organocatalysts for the Michael Reaction" C. G. Kokotos and G. Kokotos*, *Adv. Synth. Catal.*, **2009**, *351*, 1355-1362.

9) "Sulfonamides of Homoproline and Dipeptides as Organocatalysts for Michael and Aldol Reactions" E. Tsandi, C. G. Kokotos, S. Kousidou, V. Ragoussis and G. Kokotos*, *Tetrahedron*, **2009**, *65*, 1444-1449.

8) "Synthesis of Medicinally Interesting Polyfluoro Ketones via Perfluoroalkyl Lithium Reagents" C. G. Kokotos, C. Baskakis and G. Kokotos*, *J. Org. Chem.*, **2008**, *73*, 8623-8626.

7) "Sulfur Ylide Mediated Three-component Aziridination and Epoxidation Reactions using Vinyl Sulfonium Salts" C. G. Kokotos, E. M. McGarrigle and V. K. Aggarwal*, *Synlett*, **2008**, 2191-2195, highlighted in *Synfacts*, **2008**, *11*, 1142.

6) "Aminals as Substrates for Sulfur Ylides: A Synthesis of Functionalised Aziridines and *N*-Heterocycles" C. G. Kokotos and V. K. Aggarwal*, *Org. Lett.*, **2007**, *9*, 2099-2102.

5) "A Practical Synthesis of a [2.2.1] Bicyclic Chiral Sulfide for Asymmetric Transformations" V. K. Aggarwal*, G. Fang, C. G. Kokotos, J. Richardson and M. G. Unthank, *Tetrahedron*, **2006**, *62*, 11297-11303.

4) "Hemi-aminals as Substrates for Sulfur Ylides: Direct Asymmetric Syntheses of Functionalised Pyrrolidines and Piperidines" C. G. Kokotos and V. K. Aggarwal*, *Chem. Commun.*, **2006**, 2156-2158.

3) "Synthesis, Binding Studies, and *in vivo* Biological Evaluation of Novel non-Peptide Antihypertensive Analogues" T. Mavromoustakos*, P. Moutevelis-Minakakis, C. G. Kokotos, P. Kontogianni, A. Politi, P. Zoumpoulakis, J. Findlay, A. Cox, A. Balmforth, A. Zoga and E. Iliodromitis, *Bioorg. Med. Chem.*, **2006**, *14*, 4353-4360.

2) "Systemic and Intrathecal Effects of a Novel Series of Phospholipase A_2 Inhibitors on Hyperalgesia and Spinal PGE_2 Release" T. L. Yaksh*, G. Kokotos, C. I. Svensson, D. Stephens, C. G. Kokotos, B. Fitzsimmons, D. Hadjipavlou-Litina, X. Y. Hua and E. A. Dennis, *J. Pharmacol. Exp. Ther.*, **2006**, *316*, 466-475.

1) "Synthesis and Activity of 2-Oxoamides containing Long Chain β-Amino Acids" V. Constantinou-Kokotou*, A. Peristeraki, C. G. Kokotos, D. A. Six and E. A. Dennis*, *J. Peptide Sci.*, **2005**, *11*, 431-435.

Patents

2)"Pyrrolidine-thioxopyrimidinone/thiohydantion organocatalysts" G. Kokotos, C. G. Kokotos, D. Limnios, European Patent application, EP10386007. 8, 19-3-2010.
1) "Perfluoroketone compounds and uses thereof" S. David, A. Kalyvas, R. Lopez-Vales, G. Kokotos, V. Constantinou-Kokotou, C. Baskakis, C. G. Kokotos, D. Stephens, E. A. Dennis, WO 2008122119 A1, 2008-10-16.

Invited Oral presentations

27) "Novel Green and Sustainable Technologies in the Service of Mankind" iGEMed: "Συνθετική Βιολογία και Διεπιστημονικότητα", Athens, July **2025**.

26) "ORGANOCATALYSIS AND PHOTOCHEMISTRY: PROMOTING GREEN AND SUSTAINABLE SYNTHESIS" University of Cagliari, Cagliari, May **2025**.

25) "Organocatalysis and Photochemistry: Novel Green Organic Technologies for Sustainable Synthesis and Applications in Chemical Industries" 1st Aristotle Conference on Chemistry_ACC2023_Advances and Challenges in Chemistry, Thessaloniki, November **2023**.

24) "Sunlight-driven Photoorganocatalysis: Novel and Green Organic Transformations and Synthesis of Compounds for the Chemical Industry" University College Dublin, Dublin, Ireland, October **2023**.

23) "Towards Novel Photochemical Aerobic Upcycling Processes of Polystyrene Plastics: Applications in the Synthesis of Pharmaceuticals" 2nd Full Action Meeting COST Action PRIORITY, Brussels, Belgium, September **2023**.

22) "Organic Synthetic Photochemistry: Providing Novel and Green Organic Transformations" 28th Croatian Meeting of Chemists and Chemical Engineers, Rovinj, Croatia, March **2023**.

21) "Organic Synthetic Photochemistry in the Service of Medicinal Chemistry and Drug Synthesis" 19th Hellenic Symposium on Medicinal Chemistry, Πάτρα, Ελλάδα, March **2023**.

20) "Organic Synthetic Photochemistry: The Awakening of A Sleeping Giant" Gotenborg, Sweden, December **2022**.

19) "Photochemistry: Utilizing Light for the Introduction of Novel Organic Transformations" Final CHAOS Meeting, Valetta, Malta, October **2019**.

18) "Photocatalysis: Shedding Light to Organic Transformations" 5th CHAOS Meeting, Tarragona, Spain, September **2018**.

17) ""Phenylglyoxylic Acid: Shedding More Light in Organic Transformations" University of Oxford, Oxford, UK, August **2018**. Young Investigators Workshop of EuCheMS. (Greek representative). EuCheMS workshops promote and recognize academic excellence. Each National Chemical Society (European countries, USA, Canada, Japan, and China) nominates one young investigator, for which a total of not more than 30 can be chosen.

16) "Organocatalysis and Photocatalysis: Learning Old Reagents New Tricks" University of Bristol, Bristol, UK, Septemeber **2017**.

15) "PhotoOrganocatalysis and Sunlight-Promoted Processes Mediated by Phenylglyoxylic Acid" Young Investigators Workshop of EuCheMS, Gladbach, Germany, July **2017**. (Greek representative). EuCheMS workshops promote and recognize academic excellence. Each National Chemical Society (European countries, USA, Canada, Japan, and China) nominates one young investigator, for which a total of not more than 30 can be chosen.

14) "Green Organocatalytic Oxidations Mediated by Hydrogen Peroxide: New Catalysts, One-pot Transformations and Mechanistic Insights" 20th European Symposium on Organic Chemistry ESOC, Koln, Germany, July **2017**.

13) "Organocatalysis and Photocatalysis: Learning Old Reagents New Tricks" National Research Foundation, Athens, Greece, June **2017**.

12) "Phenylglyoxylic Acid as the Photocatalyst for Green Visible-Light PhotoOrganocatalysis and SunlightPromoted Processes" Athens International Catalysis Symposium, Athens, Greece, November **2016**.

11) "Synthetic Methods to 2-Hydroxy Fatty Acids and Lipolytic Enzyme Inhibitors" 2nd International Conference and Expo on Lipids: Metabolism, Nutrition and Health, Orlando, USA, October **2016**.

10) "Organocatalysis and Photocatalysis: Green Approaches for C-H Activation" COST Action Meeting CHAOS, Vienna, Austria, September **2016**.

9) "Organocatalyis and PhotoOrganocatalysis: Novel Green Organocatalysts and Applications in Medicinal Chemistry" National Research Foundation, Athens, April **2016**.

8) "Organocatalysis and PhotoOrganocatalysis: Green Asymmetric Catalysis, One-pot Transformations and Applications in Medicinal Chemistry" Aristotle University of Thessaloniki, Greece, March **2016**.

7) "Amino Acids, their Derivatives and Activated Ketones: Organocatalysts for Asymmetric Transformations and Green Oxidations" 248th ACS Meeting, 9th Young Academic Investigators Award, San Francisco, USA, August **2014**. (Europe's representative). The intent of the Symposium is to have the program composed of Assistant Professor speakers. Sixteen speakers are invited to give 30-minute presentations on their work. Only 2 European Young Investigators were selected.

6) "Organocatalytic Endeavors Leading to One-pot Transformations and Green Oxidations" Young Investigators Workshop of EuCheMS, Larnaca, Cyprus, August **2014**. (Greek representative). EuCheMS workshops promote and recognize academic excellence. Each National Chemical Society (European countries, USA, Canada, Japan, and China) nominates one young investigator, for which a total of not more than 30 can be chosen.

5) "Amino Acids, their Derivatives and Peptides as Organocatalysts for Asymmetric Transformations" 13th Chinese International Peptide Symposium, Datong, China, June **2014**.

4) "Organocatalysis: A Novel Approach for Asymmetric Catalysis and Green Chemistry" University of Athens, Greece, May **2014**.

3) "Amino Acids and their Derivatives as catalysts for Organocatalytic Cascade Transformations" 5th ORCA Meeting, Palermo, Italy, May **2014**.

2) "Thioureas Based on Amino Acids and Pyrrolidine/thioxopyrimidinone as Catalysts for Asymmetric Organic Transformations" Rutgers University, New Jersey, USA, February **2013**.

1) "Novel Efficient Organocatalysts for Difficult Asymmetric Transformations" 10th Symposium on Chiral Approaches, Tokyo, Japan, February **2012**.

Oral presentations in conferences

18) "Organic Synthetic Photochemistry: Embracing the Needs of Green and Sustainable Chemistry" 9th IUPAC International Conference on Green Chemistry (9th ICGC), Athens, Greece, September **2022**.

17) "Sunlight-driven Photoorganocatalysis: Novel and Green Organic Transformations and Synthesis of Compounds for the Chemical Industry" Athens Summer School on Organic Synthesis (ASSOS2022), Athens, Greece, July **2022**.

16) "Organic Synthetic Photochemistry: The Awakening of A Sleeping Giant" Athens Conference on Advances in Catalysis (ACAC2022), Athens, Greece, June **2022**.

15) "Οργανοκατάλυση και Συνθετική Φωτοχημεία: Η Πράσινη Χημεία στην Υπηρεσία της Βιώσιμης Ανάπτυξης και της Αντιμετώπισης της Κλιματικής Αλλαγής" 1ο Συνέδριο για τη Κλιματική Κρίση, ΕΚΠΑ, Athens, Greece, June **2022**.

14) "Photocatalysis: Shedding Light to Organic Transformations" 5th EuChemS Conference on Green and Sustainable Chemistry (5th EuGSC), Thessaloniki, Greece, September **2021**.

13) "Organocatalysis and Photochemistry: Advancing the Art of Organic Synthesis" Athens Summer School on Organic Synthesis (ASSOS2021) and International Young Investigator Symposium, Athens, Greece, August **2021**.

12) "Photocatalysis: Shedding Light to Organic Transformations" Athens Conference on Advances in Chemistry, Athens, Greece, October **2018**.

11) "Phenylglyoxylic Acid as the Photocatalyst for Green Visible-Light PhotoOrganocatalysis and Sunlight-Promoted Processes" 5ο Greek Symposium on Green Chemistry, Patras, Greece, October **2017**.

10) "Providing Solutions for Challenging Asymmetric Transformations via New Efficient Organocatalysts" 3rd CHAOS Meeting, Bath, UK, September **2017**.

9) "Green PhotoOrganocatalysis and Organic Transformations Catalysed by Sunlight" 22th Greek Symposium of Chemistry, Thessaloniki, Greece, December **2016**.

8) "Green Organocatalytic Oxidations and PhotoOrganocatalysis: New Catalysts, One-pot Transformations and Applications in Pharmaceutical Chemistry" 12th Greece-Cyprus Conference on Chemistry, Thessaloniki, Greece, May **2015**.

7) "Thioureas Based on Dipeptides and Polymer-Supported Amino Acids and Peptides as Novel Organocatalysts" 12th Chinese International Peptide Symposium, Shenyang, China, July **2012**.

6) "Providing Solutions for Challenging Asymmetric Transformations via New Efficient Organocatalysts" 2nd ORCA Meeting, Marseille, France, March **2012**.

5) "Bifunctional Thioureas as Organocatalysts for Asymmetric Organic Transformations" 43rd IUPAC World Chemistry Congress, San Juan, Puerto Rico, August **2011**.

4) "Advances in Enantioselective Organocatalysis: Applications of Linchpin Catalysis" 3rd Hellenic Symposium on Organic Chemistry, Athens, Greece, October **2009**.

3) "A novel asymmetric synthesis of NK-1 receptor antagonist CP-122,721 based on the sulfur ylide-mediated epoxidation" 9th Conference on Medicinal Chemistry, Drug Discovery and Design, Patras, March **2008**.

2) "Applications of Sulfur Ylides in Asymmetric Synthesis" 2nd Hellenic Symposium in Organic Synthesis, Athens, April **2007**.

1) "Applications of Sulfur Ylides in Organic Chemistry" Syngenta Collaborative Research Conference 2006, Bracknell, September **2006**.

Editor in Special Issues - Editorial Board

4) Member of the Editorial Board του Chemistry a European Journal, **2023**.

3) co-Editor of Special Issue "Recent advances in Green and Sustainable Chemistry – Highlights of the 9th IUPAC ICGC (2022)" in Sustainable Chemistry and Pharmacy (impact factor 5.46), **2022**.

2) Member of the Editorial Board του European Journal of Organic Chemistry, **2021**.

1) Member of the Editorial Board του Open Journal of Chemistry, **2020**.

Referee in Journals and International Proposals

1. Hungarian Research Foundation, **2.** Polish Research Foundation, **3.** Hellenic Foundation for Research and Innovation, **4.** Cyprus Research Foundation, **5.** Israel Research Foundation, **6.** Slovakian Research Foundation, **7.** Serbian Research Foundation, **8.** German Research Foundation, **9.** Dutch Research Council, **10.** Italian Research Foundation, **11.** Qatar Research Foundation.

Journals

1) Advanced Synthesis and Catalysis
2) Accounts of Chemical Research
3) ACS Catalysis
4) ACS Sustainable Chemistry and Engineering
5) Angewandte Chemie International Edition
6) Biochemistry
7) Chemistry a European Journal
8) Chemical Papers
9) Chem. Commun.
10) ChemCatChem
11) Chemical Science
12) Chem. Soc. Rev.
13) ChemSusChem
14) Chem. Rev.
15) ChemPlusChem
16) ChemPhotoChem
17) E-Journal of Chemistry
18) European Journal of Organic Chemistry
19) Green Chemistry
20) Journal of the American Chemical Society
21) Journal of Chemistry
22) Journal of Heterocyclic Chemistry
23) Journal of Organic Chemistry
24) Journal of Molecular Catalysis B: Enzymatic
25) Letters in Organic Chemistry
26) Molecules
27) Monaschafte fur Chemie
28) Nature
29) Nature Catalysis
30) Nature Chemistry
31) Nature Communications
32) Org. Biomol. Cherm.
33) Org. Chem. Front.

34) Org. Lett.
35) Research on Chemical Intermediates
36) RSC Advances
37) Science
38) Synlett
39) Synthetic Communications
40) Synthesis
41) Tetrahedron
42) Tetrahedron Letters
43) Trends in Chemistry