

Curriculum Vitae

Surname	Giannopoulos
Name	Thomas
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Date of birth	15 June 1968
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Education	
1992	B.s.C., Department of Chemistry University of Ioannina
1999	Ph.D., "Synthesis and study of trichloromethyl derivatives of pyridines, benzenes and quinolines", Section of Organic Chemistry and Biochemistry, Department of Chemistry, University of Ioannina

Organisation/Employment

Senior Research and Teaching Associate of Organic Chemistry and Physical Chemistry, University of Ioannina, Department of Biological Applications and Technology, 45110 Ioannina

Publications

1. T. Giannopoulos, G. Varvounis, D. Cartwright, J.R. Ferguson and B.J. Wakefield
Synthesis of some β -trichloromethyl-azines and diazines.
J. Chem. Soc. Perkin Trans. 1, 2595-7 (1995)
2. T. Giannopoulos, G. Varvounis, D. Cartwright and B.J. Wakefield
Abnormal nucleophilic substitution in 3-trichloromethylpyridine, its N-oxide and 3,5-Bis(trichloromethyl)pyridine.
Tetrahedron, **51**, 12791-6 (1995)
3. T. Giannopoulos and G. Varvounis
Synthesis, chemistry and biological properties of thienopyrimidines.
Advances in Heterocyclic Chemistry, **66**, 93-283 (1996)
4. T. Giannopoulos, J.R. Ferguson, G. Varvounis and B.J. Wakefield
Nucleophilic Aromatic Substitutions in 1-Nitro-3- and 1,3-Dinitro-5-trichloromethylbenzene and 3-Trichloromethylbenzotrile. A New Synthesis of the 1,4-Benzothiazine-3(4*H*)-one Ring System from 3-Nitrobenzoic Acid.
Tetrahedron, **56**, 447-53 (2000)
5. M. Małkosza, G. Varvounis, M. Surowiec and T. Giannopoulos
Tele-vs. Oxidative Substitution of Hydrogen in *meta* Mono- Di- and Trichloromethyl Nitrobenzenes in the Reaction with Grignard Reagents
European Journal of Organic Chemistry, 3791-7 (2003)
6. C. N. Konidari, T. S. Giannopoulos, C. G. Nanos and C. D. Stalikas
Determination of plasma, urine, and bovine serum albumin low-molecular-weight carbonyl levels by capillary gas chromatography with electron-capture and mass-selective detection. *Analytical Biochemistry*, **338**, 62-70 (2005)
7. C.S. Parinos, C.C. Stalikas, Th.S. Giannopoulos and G.A. Pilidis
Chemical and physicochemical profile of wastewaters produced from the different stages of Spanish-style green olives processing
Journal of Hazardous Materials, **145**, 339-343 (2007)
8. S. Rangou, P.E. Theodorakis, L.N. Gergidis, A. Avgeropoulos, P. Efthymiopoulos, D. Smyrniaios, M. Kosmas, C. Vlahos and Th. Giannopoulos
Synthesis, molecular characterization and theoretical study of first generation dendritic homopolymers of butadiene and isoprene with different microstructures
Polymer, **48**, 652-663 (2007)
9. P. Stathi, K. Litina, D. Gournis, Th.S. Giannopoulos and Y. Deligiannakis
Physicochemical study of novel organoclays as heavy metal ion absorbents for environmental remediation
Journal of Colloid and Interface Science, **316**, 298-309 (2007)

Papers presented in Conferences

1. T. Giannopoulos, G. Varvounis, 15th Panhellenic Conference of Chemistry at the Aristotelian University of Thessaloniki, page 725. « Study of interactions between nucleophilic reagents and trichloromethyl derivatives of nitrobenzene, pyridine, pyrimidine and quinoxaline.
2. T. Giannopoulos, G. Varvounis, 3rd Joint Greek-Italian Meeting on Chemistry of Biological Systems and Molecular Chemical Engineering at the University of Ioannina, page 37, "A study of the Interaction Between Nucleophilic Reagents and Trichloromethyl Derivatives of Nitrobenzene, Pyridine, Pyrimidine and Quinoxaline"

3. T.Giannopoulos, G.Varvounis, 15th International Congress of Heterocyclic Chemistry, Taiwan, R.O.C., page OP-Ia-7, «Abnormal nucleophilic aromatic substitution in trichloromethyl derivatives of benzene, pyridine, pyrimidine and quinoline.
4. T.Giannopoulos, G.Varvounis, 17th Panhellenic Conference of Chemistry at the University of Patra, page 71, « Comparison of substitutions with “tele” and “vicarius” substitutions in trichloromethyl derivatives of benzene and pyridine.»
5. N. Georgopoulos, K. Paparas, T. Giannopoulos, C. Stalikas and G. Pilidis, 5th *Conference of the Chemistry Department*, 204, Ioannina, **2002**, Management of Table Olives Wastewater (TOWW).
6. M. Surowiec, T. Liaskopoulos, D. Belekos, T. Giannopoulos, M. Makosza and G. Varvounis, 5th *Conference of the Chemistry Department*, 208, Ioannina, **2002**, Comparison between “tele” and oxidative nucleophilic substitution of hydrogen (ONSH) of 1-nitro-3- (mono- or trichloromethyl)benzene with Grignard reagents.
7. N. Georgopoulos, K. Paparas, T. Giannopoulos, C. Stalikas and G. Pilidis, 20th Panhellenic Conference of Chemistry at the University of Ioannina, p300, **2005**, “Management of liquid wastes from olive productions”
8. International Symposium “Sustainable Water and Wastewater Management”, Konya, Turkey 26th-28th **October 2010**. Poster Presented: “A sustainable solution for the management of table olive processing wastewater”

Research programs

1. Synthesis of new compounds for the sensibilisation of the phenol spectrophotometric method in natural waters, General Secretariat for Research and Development, PAVE II
2. *Synthesis and analysis analogous derivatives of anthramycin with anticancer properties. Investigation of chemical properties of trihalomethyl aromatic derivatives*, General Secretariat for Research and Development, PENED 1995
3. *Recyclers as learning organizations towards the sustainable recycling economy*, ESPRIT, 1998
4. *Synthesis and Biological Study of Novel Heterocyclic Compounds as Potential Anticancer Agents*, JOINT RESEARCH AND TECHNOLOGY PROJECTS GREECE-GEORGIA, 1998
5. *Vicarious vs Tele nucleophilic substitution of hydrogen in nitro aromatic compounds*, JOINT RESEARCH AND TECHNOLOGY PROJECTS GREECE-POLAND, 2000
6. Installation and operation of pilot units for the remediation of soils polluted by petroleum hydrocarbons using microencapsulated microorganisms, General Secretariat for Research and Development, PENED 2001
7. Human exposure of people to atmospheric pollutants, Ministry of Education, Program Pythagoras, 2004
8. Drinking Water Quality in the city of Lamia, Municipal Enterprise of Water Supply Lamia 2005
9. Microbiological and chemical parameters in drinking water and sewage water of Lamia Municipal Enterprise of Water Supply Lamia 2006
10. Qualitative characteristics of olive oil of Lesvos to highlight it as a chemopreventive nutritional product against cancer” Special Management Unit RDP North Aegean (2006).
11. Drinking Water Quality in the city of Lamia, Municipal Enterprise of Water Supply Lamia (2007)
12. International center of standardization and commercialization of traditional products of the region of Epirus Ministry of Economy and Finance (INTERREG IIIA Greece-Italy) (2007)
13. ETVA-Industrial areas SA. Drinking water quality, 2008-10
14. “AUDIT MONITORING OF DRINKING WATER QUALITY OF THE MUNICIPALITY OF LAMIA IN ORGANIC POLLUTANTS AND MICROBIOLOGICAL PARAMETERS” Research Committee, University of Ioannina
15. “METHODOLOGY DEVELOPMENT FOR THE AUDIT MONITORING OF DRINKING WATER QUALITY OF THE MUNICIPALITY OF LAMIA IN ORGANIC POLLUTANTS, MICROBIOLOGICAL PARAMETERS AND Cr⁶⁺” Research Committee, University of Ioannina