



# **CURRICULUM VITAE**

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## I. Personal Data

- **Name:** Ioannis Fotidis
- **Date of Birth:** 27-05-1979
- **Place of Birth:** Komotini, Greece
- **E-mail:** [ifotidis@ionio.gr](mailto:ifotidis@ionio.gr)
- **ORCID ID:** orcid.org/0000-0003-4587-3617
- **ReasercherID:** [J-7284-2016](#)
- **Scopus Author ID:** [26641019500](#)
- **Scholar profile link:** <https://scholar.google.com/citations?user=u2EioloAAAAJ&hl=en>



## II. Education

### A. University Degrees

- 2011           **Doctor of Philosophy (PhD)**-Agricultural Engineering and Water Resources, Faculty of Agriculture, Aristotle University of Thessaloniki, Greece. Thesis title: "Effect of acetate and ammonia on methanogenic populations-Biological counteract of ammonia inhibition".
- 2012           **Master of Science (MSc)**-Waste management, Department of Science and Technology, Hellenic Open University, Patras, Greece. Thesis title: "Management and energy recovery of liquid agricultural animal waste - Biofuel production".
- 2008           **Master of Science (MSc)**-Agricultural Engineering and Water Resources, Faculty of Agriculture, Aristotle University of Thessaloniki, Greece. Thesis title: "Biogas production from animal waste in two continuous stirred tank reactors".
- 2004           **Master of Engineering (MEng) and Bachelor (BSc)**-Field Crops and Ecology, Faculty of Agriculture, Aristotle University of Thessaloniki, Greece. Thesis title: "Greenhouses in Dovras municipality".

## B. Education Diplomas

- 2019 **Diploma - Education in university teaching-UDTU.** A complete university educational programme with 4 course Modules: Module 1 "Teaching & Learning", Module 2 "Teaching Methods and Course Design", Module 3 "Teaching and Teacher Development" and Module 4 "project Module". LearningLab, Technical University of Denmark. Final Reports titles: "Teaching in the Introduction to Living Systems-12701 course UDTU H32 Module 4, Assignment 4A and 4B".
- 2018 **Diploma - The PhD Supervision Process: Methods and Tools.** LearningLab, Technical University of Denmark.
- 2013 **Certificate - Supervision of Students - from Bachelor to PhD level.** LearningLab, Technical University of Denmark.
- 2013 **Diploma - Teaching Assistant Training Programme at DTU.** LearningLab, Technical University of Denmark.

## III. Current Working Positions

- 2021-Present **Assistance Professor** in the Department of Environment, Ionian University, Greece.
- 2019-Present **Visiting Professor** in the School of Civil Engineering Southeast University Nanjing, China.

## IV. Previous Working Experience

- 2021-2021 **Associate Professor** in the Faculty of Engineering and Natural Sciences, Technical Tampere University, Finland.
- 2018-2021 **Associate Professor** in the Department of Environmental Engineering (Section of Residual Resource Engineering), Technical University of Denmark (DTU).
- 2016-2018 **Senior Researcher** (equal to Associate Professor), Department of Environmental Engineering, Technical University of Denmark.
- 2014-2016 **Researcher Scientist** (equal to permanent Assistant Professor), Department of Environmental Engineering, Technical University of Denmark.
- 2010-2014 **Post-doc** Fellow (equal to non-permanent Assistant Professor), Department of Environmental Engineering, Technical University of Denmark.
- 2008-2009 **Research Assistant**, Faculty of Agriculture, Aristotle University of Thessaloniki, Greece.

2008-2009	<b>Agriculturist</b> , Greek Agricultural Insurance Organization (ΕΛΓΑ).
2007-2008	<b>Military service</b> (Greek army, 12 months).
2006-2007	<b>Research Assistant</b> , Faculty of Agriculture, Aristotle University of Thessaloniki, Greece.
2006-2007	<b>Agriculturist</b> , Greek Agricultural Insurance Organization (ΕΛΓΑ).
2001-2001	<b>Internship</b> , Hellenic Cotton Board, Komotini Rodhopi, Greece.

## V. Scholarships

2019	<b>Otto Mønsted academic mobility</b> , 16 <sup>th</sup> Anaerobic Digestion congress in Delft, The Netherlands (23-27 of June).
2017	<b>Otto Mønsted academic mobility</b> , 15 <sup>th</sup> Anaerobic Digestion congress in Beijing, China, (17-20 of October).
2017	<b>Erasmus+ staff mobility</b> for teaching and training, Aristotle University of Thessaloniki, Greece (10 days).
2015	<b>Otto Mønsted academic mobility</b> , 14 <sup>th</sup> Anaerobic Digestion congress in Vina del Mar, Chile (15-18 of November).
2008-2011	<b>Full scholarship for PhD studies</b> , the State Scholarship Foundation of Greece (IKY).
2009-2010	<b>Erasmus mobility for PhD students</b> , Technical University of Denmark (8 September 2009 - 1 June 2010).
2004-2008	<b>Full scholarship for MSc studies</b> , the State Scholarship Foundation of Greece (IKY).

## VI. Teaching Experience

My teaching portfolio includes four courses in Ionian University, six courses in the Technical University of Denmark, two courses in the Aristotle University of Thessaloniki, Greece and one course in Southeast University, Nanjing, China. Moreover, I have been a guest lecturer in **three different courses in Greece and Cyprus** (not included in detail). Finally, I am/was the supervisor/co-supervisor, of **7 PhD students, 19 MSc students, 6 BSc students, 22 MSc/BSc special courses and 5 guest PhD students**.

Overall, the evaluation of the students about my teaching and supervising abilities has always been positive, and in most cases excellent. A direct example for that one of the courses I am teaching, **12143-Bioresources**, received the Best Course Award for 2019/2020 in the department of Environmental Engineering of Technical University of Denmark. In the paragraphs herein below,

I am listing the names of the students I have supervised alongside the titles of their projects, my supervising role, and the courses I have participated.

### A. Overview of Teaching Portfolio

Year	Teaching Activity	Role	Institution
2022-Present	ΤΠ-4002 Environmental Analysis	Coordinator and lecturer	Ionian University
2022-Present	ΤΠ-4004 Environment Engineering	Coordinator and lecturer	Ionian University
2021-Present	ΤΠ-5003 Liquid Waste course	Coordinator and lecturer	Ionian University
2021-Present	ΤΠ-3004 Introduction to Environmental Chemistry	Coordinator and lecturer	Ionian University
2017-2020	12701-Introduction to Living Systems course	Organizer, coordinator & lecturer	Technical University of Denmark
2011-2020	12136-Bioenergy Technologies course	Coordinator and lecturer	Technical University of Denmark
2019-2020	12143-Bioresources course	Lecturer	Technical University of Denmark
2019	Solid Waste Management and Technologies course	Lecturer	Technical University of Denmark
2019	The 9th Innovative Summer Program on Water Engineering	Lecturer/ Group Supervisor	Southeast University, Nanjing, China
2018	Water Sector Governance and Operations – the Danish Model course	Lecturer	Technical University of Denmark
2017	12933-Scientific Article Writing course	Project advisor	Technical University of Denmark
2007-2009	N208Y-Alternative Energy sources in Agriculture course	Lecturer	Aristotle University of Thessaloniki

2007-2009	N227E-Agricultural Waste Management course	Lecturer	Aristotle University of Thessaloniki
2012-Present	PhD students*	Supervisor/Co-Supervisor	
2009-Present	MSc Students*	Supervisor/Co-Supervisor	
2007-Present	BSc Students*	Supervisor	
2011-Present	Special courses*	Supervisor	
2016-Present	Guest PhD researchers*	Supervisor	

\**The names of the PhD, MSc, BSc students and their thesis/reports/project titles are presented in the corresponding paragraphs*

## B. Supervision of PhD Students

- 2019-2022 Yixin Yan. "Development of novel lyophilized bioaugmentation inocula to alleviate ammonia toxicity in anaerobic reactors". School of Civil Engineering at Southeast University of Nanjing, China, (Responsible co-supervisor).
- 2019-2022 Song Wang. "From microplastic into valuable bioenergy and bioproducts: sensing, degradation and production", DTU Environment, Denmark, (Co-supervisor).
- 2017-2020 Miao Yan. "Powdered bioaugmentation inocula to alleviate ammonia toxicity in anaerobic digesters", DTU Environment, Denmark, (Responsible co-supervisor).
- 2015-2019 Carina Schneider. "Novel biomimetic membrane technologies for the application in water treatment and energy production", DTU Environment, Denmark, (Responsible co-supervisor).
- 2015-2018 Hailin Tian. "Innovative bioaugmentation strategies to tackle ammonia inhibition in anaerobic digestion process", DTU Environment, Denmark, (Responsible co-supervisor).
- 2012-2017 Michael Podevin. "Microalgae biorefinery symbiosis: screening, production, and process analytical technology", DTU Environment, Denmark, (Responsible co-supervisor).
- 2012-2016 Han Wang. "Innovative process for digesting high ammonia containing wastes", DTU Environment, Denmark, (Responsible co-supervisor).

## C. Supervision of MSc Students' Thesis

- 2020 Daniel Naschenweng, (30 ECTS). "Identification of degradation kinetics and bio-transformation products of selected micropollutants in moving bed biofilm reactors". (Main Supervisor).
- 2020 Stéphane Bosc, (35 ECTS). "Heat regenerated CO<sub>2</sub> adsorber for high level removal of CO<sub>2</sub> from biogas produced in full-scale reactors". (Main Supervisor).
- 2019 Silvia Moretti, (30 ECTS). "Environmental and cost assessment of bioaugmentation to alleviate ammonia inhibition on biomethanation processes". (Responsible co-supervisor).
- 2018 Arnaud Jéglot, (32.5 ECTS). "Novel cultivation strategies of ammonia tolerant methanogenic consortia focused on: microbial growth, density and preservability", (Main Supervisor).
- 2018 Afroditī Panagiotou, (30 ECTS). "Bioaugmentation of ammonia tolerant methanogenic consortia in continuous reactors fed with ammonia-rich substrates", (Main Supervisor).
- 2017 Giorgio Paradies, (30 ECTS). "Optimization of the operation of a novel anaerobic forward osmosis membrane bioreactor", (Main Supervisor).
- 2017 Konstantinos Kissas, (30 ECTS). "The impact of different ammonia sources on aceticlastic and hydrogenotrophic methanogenesis", (Main Supervisor).
- 2017 Maria Ines Sobral Lupi Caetano, (30 ECTS). "Determination of the "critical biomass" for successful bioaugmentation strategies in ammonia-inhibited continuous anaerobic reactors", (Main Supervisor).
- 2017 Alberto Oñoro Evangelio, (30 ECTS). "Anaerobic forward osmosis membrane bioreactor: Startup and continuous operation assessment", (Main Supervisor).
- 2017 Konstantinos Konstantopoulos, (35 ECTS). "Optimal cultivation processes and microbial characterization of ammonia-tolerant enriched methanogenic cultures", (Main Supervisor).
- 2016 Panagiotis Karachalios, (32.5 ECTS). "The significance of the ammonia-LCFA synergetic co-inhibition effect on the thermophilic biomethanation process", (Main Supervisor).
- 2016 Enrico Mancini, (35 ECTS). "Acclimation processes of ammonia tolerant methanogenic consortia used as bioaugmentation inocula", (Main Supervisor).

- 2016 Alex Isenschmid, (30 ECTS). "Microalgae cultivation in an internally illuminated novel photobioreactor", (Main Supervisor).
- 2015 Alexandra Murray, (30 ECTS). "Wireless, Internally Illuminated Photobioreactor for Microalgae Cultivation", (Main Supervisor).
- 2014 Marie Søndergaard, (30 ECTS). "Optimization of biogas production through advanced co-digestion strategies for pre-treated agricultural residual biomasses", (Main Supervisor).
- 2014 German Flores, (30 ECTS). "Toxicity Effects on Anaerobic Digestion Processes due to Xenobiotics derived from Biotechnology Industries", (Main Supervisor).
- 2014 Tiago Laranjeiro, (35 ECTS). Advanced co-digestion processes of local biomasses from West Bengal-India for maximum biogas production, (Main Supervisor).
- 2013 Nicolai Fiedel, (30 ECTS). "Bioaugmentation strategies of ammonia tolerant methanogenic consortia in continuous stirred tank reactors", (Responsible co-supervisor).
- 2009 Theodoros A. Markopoulos, (20 ECTS). "Proposal for the utilisation of the geothermal field in Eratino-Kavala", (Responsible co-supervisor).

In all MSc students from 2013 onwards, I was also an examiner in their thesis defence.

#### D. Supervision of BSc Students' Thesis

- 2015 Anne Holm Thomsen, (20 ECTS). "Formulation of a new standard biochemical methane potential (BMP) protocol for basic carbon sources", (Main Supervisor).
- 2015 Maria Magnea Steingrimsdottir, (20 ECTS). "Formulation of a new standard biochemical methane potential (BMP) protocol for basic carbon sources, (Main Supervisor).
- 2015 Claus Dalsgaard Jensen, (20 ECTS). "The effect of different wave lengths of light on the quantity and the quality of pigments in *Haematococcus*", (Main Supervisor).
- 2012 Sophie Labeau, (15 ECTS). "Identification of methanogens in continuous full-scale and lab-scale biogas reactors: The effect of ammonia", (Main Supervisor).
- 2010 Stauros G. Rigos, (15 ECTS). "Biogas production from pigsty slurry" (Aristotle University of Thessaloniki, Greece), (Responsible co-supervisor).
- 2007 Euthalia Soubatzis, (15 ECTS). "Energy uses of biomass-Biogas production"(Aristotle University of Thessaloniki, Greece), (Responsible co-supervisor).

In all BSc students from 2012 onwards, I was also an examiner in their thesis defence.

## E. Supervision of Special Courses

- 2020        Anastasia Papadopoulou, (10 ECTS). "Implementation of the Sustainable Development Goal", (Main Supervisor).
- 2019        Estelle Maria Goonesekera, (10 ECTS). "Preliminary assessment of different biochar types to alleviate ammonia inhibition in anaerobic digestion", (Main Supervisor).
- 2019        Rosa Ferrigno, (10 ECTS). "Counteracting ammonia inhibition using bioaugmentation strategies of ammonia tolerant methanogenic inocula", (Main Supervisor).
- 2018        Dongdong Xie, (10 ECTS). "Combined alleviation of ammonia inhibition in anaerobic digestion by trace element addition and bioaugmentation of ammonia tolerant consortia", (Main Supervisor).
- 2017        Arnaud Tristan Arjuna Jeglot, (5 ECTS). "Optimal cultivation methods of high ammonia tolerant methanogenic consortia", (Main Supervisor).
- 2016        Konstantinos Kissas, (10 ECTS). "Assessment of the effect of different ammonia sources on the aceticlastic and hydrogenotrophic methanogenesis", (Main Supervisor).
- 2016        Elizabeth Sembera, (15 ECTS). "Environmental and cost assessment of bioaugmentation techniques for anaerobic digestion", (Main Supervisor).
- 2016        Maria Ines Sobral Lupi Caetano, (10 ECTS). "Preliminary assessment of the "critical biomass" of ammonia tolerant methanogenic consortia used as bioaugmentation", (Main Supervisor).
- 2016        Konstantinos Konstantopoulos, (10 ECTS). "Preliminary microbiological assessment of ammonia tolerant bioaugmentation inocula", (Main Supervisor).
- 2016        Avraam Symeonidis, (10 ECTS). "Further optimization of a wireless, internally illuminated photobioreactor for microalgae cultivation", (Main Supervisor).
- 2016        Karl Rasmus August Haxthausen, (10 ECTS). "Mixotrophic and Heterotrophic growth of *Haematococcus Pluvialis* on Acetate", (Main Supervisor).
- 2016        David Jonathan Jensen, (10 ECTS). "Mixotrophic and Heterotrophic growth of *Haematococcus Pluvialis* on Acetate", (Main Supervisor).
- 2015        Enrico Mancini, (10 ECTS). "Anaerobic digestion in protein-rich substrate with acclimatized inoculum", (Main Supervisor).

- 2015 Alexandra Murray, (10 ECTS). "Fine-Tuning of the Operational Parameters of a Novel Photobioreactor", (Main Supervisor).
- 2014 Adam Kovalovszki, (10 ECTS). "Experimental and modelled anaerobic co-digestion of mixed manure and meadow grass-A comparison", (Main Supervisor).
- 2013 Asger Saxil Andersen, (5 ECTS). "Biogas production from local biomasses in Jyot Sujan, India", (Main Supervisor).
- 2013 Leifur Bjarki Erlendsson, (5 ECTS). "Biogas production from local biomasses in Jyot Sujan, India", (Main Supervisor).
- 2013 Sofie Kamille Schultz, (5 ECTS). "Biogas production from local biomasses in Jyot Sujan, India", (Main Supervisor).
- 2013 Mads Altermann, (5 ECTS). "Biogas production from local biomasses in Jyot Sujan, India", (Main Supervisor).
- 2012 Christina Maj Jensen, (5 ECTS). "Extreme Ammonium Methanation Processes", (Main Supervisor).
- 2012 Joanna Manikowska, (15 ECTS). "Bioconversion of Olive Mill Solid Waste to Biogas. Comparison of one and two stage Anaerobic Digestion of Olive Pulp biomass in biogas production", (Main Supervisor).
- 2011 Nikolas Proietti, (15 ECTS). "Anaerobic Digestion process under high ammonia conditions", (Main Supervisor).

In all special courses, I was also the sole examiner of the final project reports.

## F. Supervision of Guest PhD Researchers

- 2020 Yixin Yan. "Development of novel lyophilized bioaugmentation inocula to alleviate ammonia toxicity in anaerobic reactors". (Main Supervisor).
- 2018 Jon Garcia-Aguirre (Ceit and Tecnun-University of Navarra, Spain). "Towards the recovery of valuable bio-based chemicals through forward osmosis", (Main Supervisor).
- 2017 Basma Omar (Faculty of Science, Damietta University, Egypt). "Simultaneous biogas upgrading and production of chemicals using anaerobic bacterial mixed cultures", (co-supervisor).
- 2017 Rizwan Sawar (Pir Mehr Ali Shah Arid Agriculture University Rawalpindi Pakistan). "Monitoring of Growth of *Chlorella sorokiniana* in varying concentrations of

Chromium (Cr) and Lead (Pb) ions using a Multi-Mode Monochromator-based Microplate Reader for Bioremediation", (Main Supervisor).

2016 Ahmed Mahdy (Department of Agricultural Microbiology, Faculty of Agriculture, Zagazig University, Egypt). "Ammonia tolerant inocula provide a good base for anaerobic digestion of microalgae in third generation biogas process", (Main Supervisor).

## VII. Participation in Research Projects

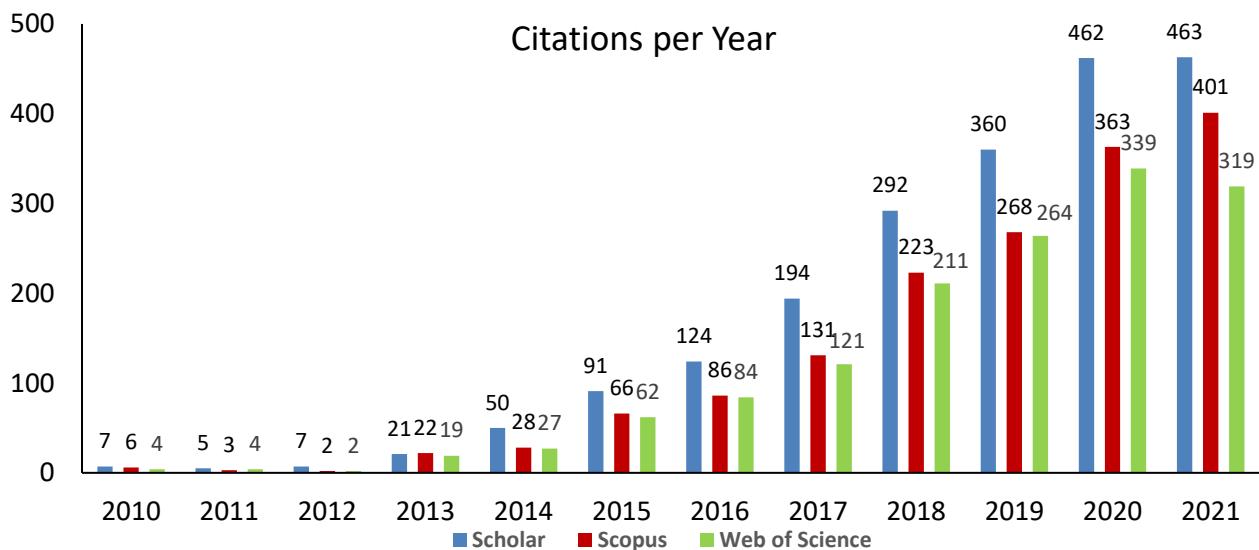
- 2019-2021 **LyoCH<sub>4</sub>** (Role: Primer Investigator). Development of novel lyophilized bioaugmentation inocula to alleviate ammonia toxicity in anaerobic reactors. National Natural Science Foundation of China, International Cooperation and Exchange Program (The Research Fund for International Young Scientists), €51.000.
- 2019-2022 **eFuel** (Role: Design and supervision of continuous anaerobic reactors experiments). The Energy Technology Development and Demonstration Programme (EUDP), 64018-0559, €2.225.400.
- 2017-2020 **VARGA** (Role: Design and supervision of continuous anaerobic reactors experiments). Vand Ressource Genvindings Anlægget. Ministry of Environment and Food of Denmark (MUDP), €11.294.000.
- 2014-2019 **MicrobeStopNH<sub>3</sub>** (Role: Primer Investigator). Innovative bioaugmentation strategies to tackle ammonia inhibition in an-aerobic digestion process. ForskEL, €744.000.
- 2014-2019 **MEMENTO** (Role: Design and supervision the FO-AnMBRs pilot reactor activities). Membrane Energy Technology Operations. Innovation Fund Denmark, 4106-00021B. €1.603.000.
- 2014-2018 **ElectroAD** (Role: High ammonia anaerobic digestion processes). Innovative bioelectrochemical-anaerobic-digestion coupled system for ammonia recovery and energy production from ammonia-rich residues. DFF, €854.000.
- 2014-2018 **WWWAL-GAS** (Role: External research participant, design, and supervision continuous anaerobic reactors experiments). Algal biogas from wastewater bioremediation; seeking for insights on population dynamics and cell wall characteristics. Spanish Ministry of Economy and Competitiveness, ENE2013-45416-R.

2014-2017	<b>WASTE-TREAT.</b> (Role: Design and supervision the of biomethanation of high salinity waste activities). Cost effective solutions for End-of-pipe treatment in salt water RAS. GUDP, 39190. €753.352.
2012-2016	<b>E4Water</b> (Role: Design and supervision of pilot scale photobioreactor experiments). Economically and Ecologically Efficient Water Management in the European Chemical Industry, FP7, 280756. Approx., €11.000.000.
2013-2015	<b>ECO-India</b> (Role: Design and supervision of all biomass to energy and anaerobic reactors experiments). Energy-efficient, community-based water- and wastewater-treatment systems for deployment in India. FP7 EU, €2.257.195.
2012-2015	<b>GREEN-AgriChains</b> (Role: External research participant, design, and supervision of specific biomethanation experiments). Innovation Capacity Building by Strengthening Expertise and Research in the Design, Planning and Operations of Green Agrifood Supply Chains. FP7, 316167.
2012-2015	<b>Bioenergy Zealand</b> (Role: External research participant, design, and supervision of specific biomethanation experiments). The European Fund for Regional Development, and Growth Forum Zealand. Approx., €215.000.000.
2010-2013	<b>Ammonia Project</b> (Role: Responsible for all project activities). Innovative process for digesting high ammonia wastes. EnergiNet Denmark-ForskEL, 2010-10537. Approx. €340.000.
2008-2009	Application of thermal heating and utilization of the greenhouse installation zone (ZETH) of Ptolemaida municipality (Role: Research assistance, data collection). Aristotle University of Thessaloniki, Funded by Municipality of Ptolemaida and Municipal Heating Company of Ptolemaida.
2006-2007	Creation of a joint postgraduate educational program for graduates of geotechnical and polytechnic schools-Subproject 1 (Role: Research assistance, data collection). Aristotle University of Thessaloniki, INTERREG IIIA/CARDS.

## VIII. List of Publications

I have **43 ISI publications** in well-known scientific journals (e.g., Renewable & Sustainable Energy Reviews (IF: 14.98), Chemical Engineering Journal (IF: 13.27), Water Research (IF: 11.24), Journal of Hazardous Materials (IF: 10.59), Bioresource Technology (IF: 9.64), Journal of Cleaner Production (IF: 9.30), Environmental Science and Technology (IF: 9.03), Critical Reviews in Biotechnology (IF: 8.43), etc.). Additionally, I have authored **4 monographs (1 PhD, 2 MSc, 1 MEng/BSc), 2 education**

diplomas reports, 29 conference proceedings (abstracts/papers) with referees, 14 posters in conferences with referees, 2 articles in Danish journals with referees. Furthermore, I was an author in 2 technical reports, 3 reports in research institutes, more than 12 documents (e.g., compendia, lab manuals, etc.) for teaching purposes, 1 article in a Greek journal, more than 15 technical reports and deliverables of research programs and I was the editor in 4 publications (September 2021). By September 2021, my H-index was 23 in Scholar (2082 citations), 22 in Scopus (1601 citations) and 21 in Web of Science (1457 citations).



ISI Journal	Journal Impact Factor <sup>1</sup>	Number of Publications per Journal <sup>2</sup>
<b>Renewable &amp; Sustainable Energy Reviews</b>	<b>14.982</b>	<b>1</b>
<b>Chemical Engineering Journal</b>	<b>13.273</b>	<b>2</b>
<b>Water Research</b>	<b>11.236</b>	<b>1</b>
<b>Journal of Hazardous Materials</b>	<b>10.588</b>	<b>1</b>
<b>Bioresource Technology</b>	<b>9.642</b>	<b>15</b>
<b>Journal of Cleaner Production</b>	<b>9.297</b>	<b>3</b>
<b>Environmental Science and Technology</b>	<b>9.028</b>	<b>2</b>
<b>Critical Reviews in Biotechnology</b>	<b>8.429</b>	<b>1</b>
<b>Renewable Energy</b>	<b>8.001</b>	<b>1</b>
<b>Separation and Purification Technology</b>	<b>7.312</b>	<b>1</b>
<b>Chemosphere</b>	<b>7.086</b>	<b>1</b>
<b>Journal of Environmental Management</b>	<b>6.789</b>	<b>1</b>

<b>Biotechnology for Biofuels</b>	<b>6.040</b>	<b>1</b>
<b>Biomass and Bioenergy</b>	<b>5.061</b>	<b>1</b>
<b>Algal Research</b>	<b>4.401</b>	<b>3</b>
<b>FEMS Microbiology Ecology</b>	<b>4.194</b>	<b>2</b>
<b>Biochemical Engineering Journal</b>	<b>3.978</b>	<b>1</b>
<b>Energy &amp; Fuels</b>	<b>3.605</b>	<b>1</b>
<b>Environmental Technology</b>	<b>3.247</b>	<b>1</b>
<b>International Journal of Environmental Science and Technology</b>	<b>2.860</b>	<b>1</b>
<b>International Agrophysics</b>	<b>2.317</b>	<b>1</b>
<b>Water Science and Technology</b>	<b>1.915</b>	<b>1</b>
<b>Total number of ISIS publications</b>	<b>43</b>	
<b>Average impact factor/publication</b>	<b>7.957</b>	

<sup>1</sup>*Journal Citation Reports, Clarivate Analytics 2020.*

<sup>2</sup>*Only the ISI publications that were accepted for publication until 03.10.2020 are included.*

## A. Articles in International Refereed Scientific (ISI) Journals

1. Kotsopoulos, T.A., **Fotidis, I.A.**, Tsolakis, N., Martzopoulos, G.G. (2009). Biohydrogen production from pig slurry in a CSTR reactor system with mixed cultures under hyper-thermophilic temperature (70°C). **Biomass and Bioenergy (IF: 5.061)**, 33, 1168-1174. <https://doi.org/10.1016/j.biombioe.2009.05.001>
2. **Fotidis, I.A.**, Karakashev, D., Angelidaki, I. (2013). Bioaugmentation with an acetate-oxidising consortium as a tool to tackle ammonia inhibition of anaerobic digestion. **Bioresource Technology (IF: 9.642)**, 146, 57-62. <https://doi.org/10.1016/j.biortech.2013.07.041>
3. Kougias, P., **Fotidis, I.A.**, Zaganas, I., Kotsopoulos, T., Martzopoulos, G. (2013). Zeolite and swine inoculum effect on poultry manure biomethanation. **International Agrophysics (IF: 2.317)**, 27, 169-173. <https://doi.org/10.2478/v10247-012-0082-y>
4. **Fotidis, I.A.**, Kougias, P.G., Zaganas, I.D., Kotsopoulos, T.A., Martzopoulos, G.G. (2014). Inoculum and zeolite synergistic effect on anaerobic digestion of poultry manure. **Environmental Technology (IF: 3.247)**, 35, 1219-1225. <https://doi.org/10.1080/09593330.2013.865083>
5. **Fotidis, I.A.**, Karakashev, D., Kotsopoulos, T.A., Martzopoulos, G.G., Angelidaki, I. (2013). Effect of ammonium and acetate on methanogenic pathway and methanogenic community

- composition. **FEMS Microbiology Ecology** (IF: 4.194), 83, 38-48.  
<https://doi.org/10.1111/j.1574-6941.2012.01456.x>
6. **Fotidis, I.A.**, Wang, H., Fiedel, N.R., Luo, G., Karakashev, D.B., Angelidaki, I. (2014) Bioaugmentation as a solution to increase methane production from an ammonia-rich substrate. **Environmental Science and Technology** (IF: 9.028), 48, 7669-76. <https://doi.org/10.1021/es5017075>
7. **Fotidis, I.A.**, Karakashev, D., Angelidaki, I. (2014). The dominant acetate degradation pathway/methanogenic composition in full-scale anaerobic digesters operating under different ammonia levels. **International Journal of Environmental Science and Technology** (IF: 2.860), 11, 2087-2094. <https://doi.org/10.1007/s13762-013-0407-9>
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42. Wang, H., **Fotidis, I. A.**\*, Yan, Q., Angelidaki, I. (2021). Feeding strategies of continuous biomethanation processes during increasing organic loading with lipids or glucose for avoiding potential inhibition. **Bioresource Technology (IF: 9.642)**, 327, 124812. <https://doi.org/10.1016/J.BIORTECH.2021.124812>.
43. Yan, Y., Yan M., Ravenni G., Angelidaki I., Fu, D, **Fotidis, I. A.**\* (2021). Novel bioaugmentation strategy boosted with biochar to alleviate ammonia toxicity in continuous biomethanation. **Bioresource Technology (IF: 9.642)**, (in press).

The \* indicates corresponding authorship; IF: Impact factor of journal for 2020 (Web of Science Group - Clarivate Analytics).

## B. PhD Thesis

1. **Ioannis A. Fotidis**, 2011. Effect of acetate and ammonia on methanogenic populations-Biological counteract of ammonia inhibition. Agricultural Engineering and Water Resources, Faculty of Agriculture, Aristotle University of Thessaloniki, Greece ([link](#)).

## C. MSc Theses

1. **Ioannis A. Fotidis**, 2012. Management and energy recovery of liquid agricultural animal waste - Biofuel production. Waste management, Department of Science and Technology, Hellenic Open University ([link](#)).
2. **Ioannis A. Fotidis**, 2008. Biogas production from animal waste in two continuous stirred tank reactors. Agricultural Engineering and Water Resources, Faculty of Agriculture, Aristotle University of Thessaloniki, Greece ([link](#)).

#### D. BSc and MEng Thesis

1. **Ioannis Fotidis**, Aggelos Vergos, Stefanos Kofidis, 2004. Greenhouses in Dovras municipality. Field Crops and Ecology, Faculty of Agriculture, Aristotle University of Thessaloniki, Greece.

#### E. Education Diplomas Reports

1. Ioannis Fotidis, 2017. Teaching in the Introduction to Living Systems-12701 course. UDTU H32 Module 4, Assignment 4A. Education in university teaching-UDTU, LearningLab, Technical University of Denmark.
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#### F. Conference Proceedings with Referees

1. **Ioannis Fotidis**, Nikolaos Tsolakis, Thomas A. Kotsopoulos, Gerasimos G. Martzopoulos. Biogas production from pig slurry in two CSTR reactors in mesophilic and hyperthermophilic area. 5<sup>th</sup> national conference of Agricultural Engineering, Larisa, Greece. 18 - 20 October 2007, 762-768 ([Conference paper](#)).
2. Thomas A. Kotsopoulos, **Ioannis Fotidis**, Nikolaos Tsolakis, Gerasimos G. Martzopoulos. Methane and hydrogen production from pig slurry in two CSTR reactors under mesophilic and hyper-thermophilic temperature. International Conference on Agricultural Engineering & Industry Exhibition AGENG2008-Agricultural & Biosystems Engineering for a Sustainable World, Limenas Hersonissou, Crete, 2008, ([Conference paper](#)).
3. Theothoros A. Markopoulos, **Ioannis Fotidis**, Thomas A. Kotsopoulos, Chrysoula Nikita-Martzopoulou, Gerasimos G. Martzopoulos. Comparison of three alternative scenarios, for the utilization of low enthalpy geothermal field in Erateino-Kavala, Greece. GES 2009-Geothermal Energy in the Spotlight-International Forum, Center for Research and Technology Hellas (CERTH). Thessaloniki, 2009 ([Conference paper](#)).
4. **Ioannis Fotidis**, Dimitar Karakashev, Nicolas Proietti and Irini Angelidaki. Isolation of an ammonia tolerant methanogenic enriched culture. 2011 Symposium of The Danish Microbiological Society. Copenhagen, Denmark, November 7, 2011 ([Conference abstract](#)).
5. Panagiotis G. Kougias, **Ioannis Fotidis**, Ioannis D. Zaganas, Thomas A. Kotsopoulos, Gerasimos G. Martzopoulos. The effect of different natural zeolite concentrations on the mesophilic anaerobic digestion of poultry manure. 16<sup>th</sup> International Symposium on Environmental

Pollution and its Impact on Life in the Mediterranean Region-Mediterranean Scientific Association of Environmental Protection. Ioannina, Greece, 24-27 September 2011 ([Conference paper](#)).

6. **Ioannis Fotidis**, Dimitar Karakashev and Irini Angelidaki. Immobilisation of an ammonia tolerant methanogenic consortium in high performance anaerobic digesters. The Danish Microbiological Society. Copenhagen, Denmark, November 5, 2012 ([Conference abstract](#)).
7. Nicolai Fiedel, **Ioannis Fotidis**, Dimitar Karakashev and Irini Angelidaki. Bioaugmentation strategies of ammonia tolerant methanogenic consortia in continuous stirred tank reactors. The Danish Microbiological Society. Copenhagen, Denmark, November 5, 2012 ([Conference abstract](#)).
8. **Ioannis Fotidis**, Dimitar Karakashev, Nicolas Proietti and Irini Angelidaki. Enrichment of high ammonia tolerant methanogenic culture. Nordic Biogas Conference. 23-25 of April 2012, Copenhagen, Denmark ([Conference abstract](#)).
9. **Ioannis Fotidis**, Dimitar Karakashev, Irini Angelidaki. Bioaugmentation of an acetate-oxidising anaerobic consortium in up-flow sludge blanket reactor subjected to high ammonia loads. 13<sup>th</sup> World Congress of Anaerobic Digestion, Santiago de Compostela, Spain, June 25-28, 2013 ([Conference abstract](#)).
10. **Ioannis Fotidis**, Tiago Laranjeiro, and Irini Angelidaki. Danish Biomethanation Technologies for Novel Substrates Evaluation in Remote Rural Areas of India. Nordic Biogas Conference, August 26-29, 2014 Reykjavik, Iceland ([Conference abstract](#)).
11. **Ioannis Fotidis**, Han Wang, Nicolai R. Fiedel, Dimitar B. Karakashev, and Irini Angelidaki. Bioaugmentation with a hydrogenotrophic methanogen: a powerful tool to overcome ammonia inhibition of anaerobic digestion process. 2<sup>nd</sup> International Conference on Biogas Microbiology ICBM, Uppsala, Sweden June 10-12, 2014 ([Conference paper](#)).
12. Han Wan, **Ioannis Fotidis**, Irini Angelidaki. Effect of ammonia on hydrogenotrophic methanogens and syntrophic acetate oxidizing bacteria. Sustain DTU conference-Creating Technology for a Sustainable Society, Kgs. Lyngby, Demark, December 17, 2015 ([Conference abstract](#)).
13. **Ioannis Fotidis**, Han Wan, Irini Angelidaki. Ammonia tolerant enriched methanogenic cultures as bioaugmentation inocula to alleviate ammonia inhibition in continuous anaerobic reactors. IWA 14<sup>th</sup> World Congress of Anaerobic Digestion, Viña del Mar, Chile, November 15-18, 2015 ([Conference paper](#)).

14. Han Wan, **Ioannis Fotidis**, Irini Angelidaki. Ammonia effect on hydrogenotrophic methanogens and syntrophic acetate oxidizing bacteria. IWA 14<sup>th</sup> World Congress of Anaerobic Digestion, Viña del Mar, Chile, November 15-18, 2015 ([Conference paper](#)).
15. Hailin Tian, Enrico Mancini, **Ioannis Fotidis**, Irini Angelidaki. Acclimation of continuous biomethanation process to extremely high ammonia levels. Biogas Science, Szeged, Hungary, 21-24 August 2016 ([Conference abstract](#)).
16. **Ioannis Fotidis**, Han Wan, Irini Angelidaki. Bioaugmentation of ammonia tolerant enriched methanogenic cultures: A microbiological process to efficiently digest ammonia-rich biomasses. 4<sup>th</sup> International Conference on Sustainable Solid Waste Management, Limassol, Cyprus June 23–25, 2016 ([Conference abstract](#)).
17. Hailin Tian, **Ioannis Fotidis**, Enrico Mancini, Laura Treu, Ahmed Mahdy, Mercedes Ballesteros, Cristina González-Fernández, Irini Angelidaki. Acclimation to extremely high ammonia levels during continuous biomethanation process. IWA 15<sup>th</sup> World Congress of Anaerobic Digestion, Beijing, October 17-20, 2017 ([Conference paper](#)).
18. Hailin Tian, **Ioannis Fotidis**, Enrico Mancini, Irini Angelidaki. Combined inhibitory effect of ammonia and LCFA on biomethanation process. IWA 15<sup>th</sup> World Congress of Anaerobic Digestion, Beijing, October 17-20, 2017 ([Conference paper](#)).
19. Merlin Alvarado-Morales, Adam Kovalovszki, **Ioannis Fotidis**, Irini Angelidaki. A robust methodology to extend the applicability of a bioconversion model for the dynamic simulation of various anaerobic co-digestion scenarios. IWA 15<sup>th</sup> World Congress of Anaerobic Digestion, Beijing, October 17-20, 2017 ([Conference paper](#)).
20. Enrico Mancini, **Ioannis Fotidis**, Hailin Tian, Irini Angelidaki. Acclimation of ammonia tolerant methanogenic consortia using different bioreactor types. DTU Sustain Conference 6 December 2017: Creating Technology for a Sustainable Society. Lyngby, Denmark ([Conference abstract](#)).
21. Hailin Tian, **Ioannis Fotidis**, Enrico Mancini, Irini Angelidaki. Microbial community dynamics during a successful acclimation process to extremely high ammonia levels in continuous anaerobic digester. DTU Sustain Conference 6 December 2017: Creating Technology for a Sustainable Society. Lyngby, Denmark ([Conference abstract](#)).
22. **Ioannis Fotidis**, Hailin Tian, Enrico Mancini, Irini Angelidaki. Continuous biomethanation process at extremely high ammonia levels: Towards third generation biogas production. Sixth Conference on Environmental Management, Engineering, Planning and Economics and SECOTOX Conference, Thessaloniki Greece, 25-30 June 2017 ([Conference abstract](#)).

23. Schneider, C., Oñoro, A. E., Hélix-Nielsen, C., **Fotidis, I.** (2018). Biogas production from brewery wastewater in forward-osmosis anaerobic-membrane bioreactors. DTU Sustain Conference 29-30 November 2018: Creating Technology for a Sustainable Society. Lyngby, Denmark ([Conference abstract](#)).
24. García-Aguirre, J., **Fotidis, I.**, Alvarado-Morales, M., Schneider, C. & Angelidaki, I., Recovery of acetic, succinic and lactic acid through Forward Osmosis – a novel down-streaming approach. DTU Sustain Conference 29-30 November 2018: Creating Technology for a Sustainable Society. Lyngby, Denmark ([Conference abstract](#)).
25. M. Yan, H. Tian, **I. A. Fotidis**, B. Khoshnevisana, P. Tsapekos and I. Angelidaki. Ammonia inhibition threshold during continuous biomethanation process. DTU Sustain Conference 29-30 November 2018: Creating Technology for a Sustainable Society. Lyngby, Denmark ([Conference abstract](#)).
26. Hailin Tian, Miao Yan, Irini Angelidaki, **Ioannis Fotidis**. Methane recovery from ammonia-inhibited thermophilic reactors using bioaugmentation. IWA 16<sup>th</sup> World Congress of Anaerobic Digestion, Delft, The Netherlands, June 23-27, 2019. ([Conference abstract](#)).
27. Miao Yan, Hailin Tian, Benyamin Khoshneisan, Panagiotis Tsapekos, **Ioannis Fotidis**, Irini Angelidaki. Continuous biomethanation of organic fraction of municipal solid waste under extreme ammonia levels. IWA 16<sup>th</sup> World Congress of Anaerobic Digestion, Delft, The Netherlands, June 23-27, 2019 ([Conference paper](#)).
28. Yixin Yan, Miao Yan, Irini Angelidaki, **Ioannis A. Fotidis**. Application of customized bioaugmentation inocula to alleviate ammonia toxicity in CSTR anaerobic digesters. ICADB 2020: 14. International Conference on Anaerobic Digestion and Biogas, Berlin Germany, July 23-24, 2020 ([Conference abstract](#)).
29. Miao Yan, Arnaud Jéglot, Laura Treu, Hailin Tian, Alejandro Palomo, Xinyu Zhu, Irini Angelidaki, **Ioannis A. Fotidis**. Ready-to-use ammonia tolerant bioaugmentation methanogenic consortia. 8<sup>th</sup> International symposium on energy from biomass and waste, Venice Italy, 16-19 November 2020 ([Conference paper](#)).

## G. Posters in Conferences with Referees

1. **Ioannis Fotidis**, Dimitar Karakashev, Nicolas Proietti and Irini Angelidaki. Isolation of an ammonia tolerant methanogenic enriched culture. 2011 Symposium of The Danish Microbiological Society. Copenhagen, Denmark, November 7, 2011.

2. Panagiotis G. Kougias, **Ioannis Fotidis**, Ioannis D. Zaganas, Thomas A. Kotsopoulos, Gerasimos G. Martzopoulos. The effect of different natural zeolite concentrations on the mesophilic anaerobic digestion of poultry manure. 16<sup>th</sup> International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region-Mediterranean Scientific Association of Environmental Protection. Ioannina, Greece, 24-27 September 2011.
3. **Ioannis Fotidis**, Dimitar Karakashev and Irini Angelidaki. Immobilisation of an ammonia tolerant methanogenic consortium in high performance anaerobic digesters. The Danish Microbiological Society. Copenhagen, Denmark, November 5, 2012.
4. Nicolai Fiedel, **Ioannis Fotidis**, Dimitar Karakashev and Irini Angelidaki. Bioaugmentation strategies of ammonia tolerant methanogenic consortia in continuous stirred tank reactors. The Danish Microbiological Society. Copenhagen, Denmark, November 5, 2012.
5. **Ioannis Fotidis**, Tiago Laranjeiro, and Irini Angelidaki. Danish Biomethanation Technologies for Novel Substrates Evaluation in Remote Rural Areas of India. Nordic Biogas Conference, August 26-29, 2014 Reykjavik, Iceland.
6. Vasilakou E., Alvarado-Morales M., Gunnarsson I.B., **Fotidis I.** and Angelidaki I. Succinic acid production through a novel third generation biorefinery concept. 2<sup>nd</sup> International Conference on Algal Biorefinery: A potential source of food, feed, biochemicals, biofuels and biofertilizers. 27 - 29 August 2014, Lyngby, Denmark.
7. Han Wan, **Ioannis Fotidis**, Irini Angelidaki. Effect of ammonia on hydrogenotrophic methanogens and syntrophic acetate oxidizing bacteria. Sustain DTU conference-Creating Technology for a Sustainable Society, Kgs. Lyngby, Demark, December 17, 2015.
8. **Ioannis Fotidis**, Han Wan, Irini Angelidaki. Ammonia tolerant enriched methanogenic cultures as bioaugmentation inocula to alleviate ammonia inhibition in continuous anaerobic reactors. IWA 14<sup>th</sup> World Congress of Anaerobic Digestion, Viña del Mar, Chile, November 15-18, 2015.
9. Han Wan, **Ioannis Fotidis**, Irini Angelidaki. Ammonia effect on hydrogenotrophic methanogens and syntrophic acetate oxidizing bacteria. IWA 14<sup>th</sup> World Congress of Anaerobic Digestion, Viña del Mar, Chile, November 15-18, 2015.
10. **Ioannis Fotidis**, Hailin Tian, Enrico Mancini, Irini Angelidaki. Batch, fed-batch and CSTR reactors as cultivation systems to acclimate ammonia tolerant methanogens. IWA 15<sup>th</sup> World Congress of Anaerobic Digestion, Beijing, October 17-20, 2017.
11. Podevin, Michael Paul Ambrose; De Francisci, Davide; Holdt, Susan Løvstad; Fotidis, Ioannis, Angelidaki, Irini. Effect of nitrogen source and acclimatization on specific growth rates of microalgae determined by a high throughput *in vivo* microplate autofluorescence method.

- Department of Environmental Engineering, Residual Resource Engineering, National Food Institute, Research group for Bioactives – Analysis and Application, 2017.
12. García-Aguirre, J., **Fotidis, I.**, Alvarado-Morales, M., Schneider, C. & Angelidaki, I., Recovery of acetic, succinic and lactic acid through Forward Osmosis – a novel down-streaming approach. DTU Sustain Conference 29-30 November 2018: Creating Technology for a Sustainable Society. Lyngby, Denmark.
  13. M. Yan, H. Tian, **I. A. Fotidis**, B. Khoshnevisana, P. Tsapekos and I. Angelidaki. Ammonia inhibition threshold during continuous biomethanation process. DTU Sustain Conference 29-30 November 2018: Creating Technology for a Sustainable Society. Lyngby, Denmark.
  14. **Ioannis Fotidis**, Hailin Tian, Enrico Mancini, Laura Treu, Irini Angelidaki. Bioaugmentation alleviates ammonia inhibition during protein-rich substrate biomethanation. IWA 16<sup>th</sup> World Congress of Anaerobic Digestion, Delft, The Netherlands, June 23-27, 2019.

## **H. Articles in Danish Journals with Referees**

1. **Ioannis Fotidis**, Dimitar Karakashev, Irini Angelidaki, 2013. Ammoniaktolerante mikroorganismer til biogasanlæg, Biopress, Denmark, ([link](#)).
2. **Fotidis I**, Karakashev D, Angelidaki I (2012). Mikroorganismer kan øge gasudbyttet. Forskning i Bioenergi (FIB), nr. 39, March 2012 ([link](#)).

## **I. Technical Reports**

1. **Ioannis A. Fotidis**, Irini Angelidaki, 2019. Innovative bioaugmentation strategies to tackle ammonia inhibition in anaerobic digestion process-MicrobStopNH<sub>3</sub> Final Project Report. [isbn: 978-87-93478-05-3](#).
2. **Ioannis Fotidis**, Dimitar Karakashev, Irini Angelidaki, 2014. Final Project Report–Innovative Process for Digesting High Ammonia Containing Wastes ForskEL 2010-10537. [isbn: 978-87-92654-92-2](#).

## **J. Reports to Research Institutes**

1. **Ioannis Fotidis** – Report to Otto Mønsted AS, 16<sup>th</sup> Anaerobic Digestion congress in Delft, The Netherlands.
2. **Ioannis Fotidis** - Report to Otto Mønsted AS, 15<sup>th</sup> Anaerobic Digestion congress in Beijing, China.

3. **Ioannis Fotidis** - Report to Otto Mønsted AS, 14<sup>th</sup> Anaerobic Digestion congress in Vina del Mar, Chile.

## K. Examples of Teaching Material

1. **Ioannis Fotidis**, 2011-2020. Lab Project Manual of 12136-Bioenergy Technologies Course. Department of Environmental Engineering, Technical University of Denmark (available only internally).

## L. Publication in Greek Language

1. **Ioannis Fotidis**, 2017. Biogas – A lost(?) opportunity for environmental and economic growth. Nature and Vision Journal, Museum of Natural History Meteora, Greece, ([link](#)).

## M. Examples of Technical Reports and Deliverables of Research Programs

1. **Interim report of the program: Ammonia Project** - Innovative process for digesting high ammonia wastes. EnergiNet Denmark-ForskEL, 2010-10537, for the period 1 October 2010 - 30 September 2011.
2. **Interim report of the program: Ammonia Project** - Innovative process for digesting high ammonia wastes. EnergiNet Denmark-ForskEL, 2010-10537, for the period 1 October 2011 - 30 September 2012.
3. **Interim report of the project** (excerpt concerning the Danish University of Technology-DTU): **ECO-India** - Energy-efficient, community-based water- and wastewater-treatment systems for deployment in India, FP7 EU Grant Agreement N° 308467DST, for the period: months 1-6.
4. **Interim report of the project** (excerpt from the Danish University of Technology-DTU): **ECO-India** - Energy-efficient, community-based water- and wastewater-treatment systems for deployment in India, FP7 EU Grant Agreement N° 308467DST, for period: months 7-12.
5. **Interim report of the project** (excerpt concerning the Danish University of Technology-DTU): **ECO-India** - Energy-efficient, community-based water- and wastewater-treatment systems for deployment in India, FP7 EU Grant Agreement N ° 308467DST, for period: months 19-32.
6. **Deliverable of sub-project 2.5** entitled "Evaluation of the feasibility of the biogas system for energy collection" of the program (excerpt concerning the Danish University of Technology-DTU): **ECO-India** - Energy-efficient, community-based water- and wastewater-treatment systems for deployment in India, FP7 EU Grant Agreement N ° 308467DST.

7. **Deliverable of sub-project 2.6** entitled "Recommendations on best practices for sludge disposal and energy collection" of the project (excerpt from the Danish University of Technology-DTU): ECO-India - Energy-efficient, community-based water- and wastewater-treatment systems for deployment in India, FP7 EU Grant Agreement N ° 308467DST.
8. **Deliverable of sub-project 2.7** entitled "Recommendations for the implementation of large-scale filter procedures with active components" of the program (excerpt concerning the Danish University of Technology-DTU): ECO-India - Energy-efficient, community-based water- and wastewater- treatment systems for deployment in India, FP7 EU Grant Agreement N ° 308467DST.
9. **Deliverable MS14** entitled "Needs Assessment and Implementation Plan Report" of the program: ECO-India - Energy-efficient, community-based water- and wastewater-treatment systems for deployment in India, FP7 EU EC Grant Agreement N ° 308467DST.
10. **Deliverable MS14** entitled "5th Exhibition of ecological movements" of the program: Øresund EcoMobility. European Regional Development Fund, Interreg IVA.
11. **Summary interim report of the project** (excerpt from the Danish University of Technology-DTU): **Øresund EcoMobility**. European Regional Development Fund, Interreg IVA for the period 01/10/2011 - 31/03/2012.
12. **Brief interim report of the program: MicrobeStopNH<sub>3</sub>** - Innovative bioaugmentation strategies to tackle ammonia inhibition in an-aerobic digestion process. ForskEL, program no. 2015-12327, for the period 01/01/2017 - 30/06/2017.
13. **Brief interim report of the program: MicrobeStopNH<sub>3</sub>** - Innovative bioaugmentation strategies to tackle ammonia inhibition in an-aerobic digestion process. ForskEL, program no. 2015-12327, for the period 01/07/2017 - 31/12/2017.
14. **Brief interim report of the program: MicrobeStopNH<sub>3</sub>** - Innovative bioaugmentation strategies to tackle ammonia inhibition in an-aerobic digestion process. ForskEL, program no. 2015-12327, for the period 01/01/2018 - 30/06/2018.
15. **Brief interim report of the program: MicrobeStopNH<sub>3</sub>** - Innovative bioaugmentation strategies to tackle ammonia inhibition in an-aerobic digestion process. ForskEL, program no. 2015-12327, for the period 01/07/2018 - 31/12/2018.

## N. Editorials

1. **Ioannis Fotidis**, Introduction to Living Systems - Course compendium F2019. Publisher: Polyteknisk Kompendie (December 2018). [ISBN: 9788770788397](#).

2. **Ioannis A. Fotidis**, Irini Angelidaki, 2019. Innovative bioaugmentation strategies to tackle ammonia inhibition in anaerobic digestion process-MicrobStopNH<sub>3</sub> Final Project Report. Publisher: Technical University of Denmark. [Isbn: 978-87-93478-05-3.](#)
3. **Ioannis Fotidis**, Introduction to Living Systems - Course compendium F2018. Publisher: Polyteknisk Kompendie (January 2018). [ISBN: 9788770787888.](#)
4. **Ioannis Fotidis**, Dimitar Karakashev, Irini Angelidaki, 2014. Final Project Report–Innovative Process for Digesting High Ammonia Containing Wastes ForskEL 2010-10537. Publisher: Technical University of Denmark. [Isbn: 978-87-92654-92-2.](#)