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I wish you all the best in your thesis, including this writing phase.

Prof. Dr. Osman YILMAZ
Director, Institute of Graduate Studies and Research

**POLYMERIZATION OF MONOISOCYANATES BY
FREE RADICAL INITIATION WITH A NOVEL
ROOM TEMPERATURE INITIATOR**

THESIS TITLE
(16 pts, CAPITAL LETTERS,
Centered, Single Spacing)

STUDENT'S FULL NAME
(As it appears on the transcript)
(14 pts, CAPITAL LETTERS, Centered)

ORHAN YILDIRIM

The diploma degree of your program.
(14 pts, CAPITAL LETTERS)

**A THESIS FOR
THE DEGREE OF DOCTOR OF PHILOSOPHY (PhD)
IN
CHEMISTRY**

Name of the graduate program
(14 pts, CAPITAL LETTERS, Centered)

Abbreviation of the diploma degree



**CYPRUS INTERNATIONAL UNIVERSITY
INSTITUTE OF GRADUATE STUDIES AND RESEARCH**

NICOSIA – 2023

Year of the thesis defense date

Note that there is no page number in this page

**POLYMERIZATION OF MONOISOCYANATES BY
FREE RADICAL INITIATION WITH A NOVEL
ROOM TEMPERATURE INITIATOR**

Title of the thesis.
(16 pts, CAPITAL LETTERS,
Centered, Single Spacing)

**A THESIS SUBMITTED TO
THE INSTITUTE OF GRADUATE STUDIES AND RESEARCH
OF
CYPRUS INTERNATIONAL UNIVERSITY**

BY

14 pts, CAPITAL LETTERS)

ORHAN YILDIRIM

(14 PTS, CAPITAL
LETTERS)

**IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR
THE DEGREE OF DOCTOR OF PHILOSOPHY (PhD)
IN
CHEMISTRY**

SUPERVISOR : PROF: DR: ALİ USANMAZ

(14 PTS, CAPITAL LETTERS)

CO-SUPERVISOR: ASSOC. PROF. DR. KEMAL ALYÜREK

NICOSIA – 2023

(14 PTS, CAPITAL LETTERS)

THESIS APPROVAL CERTIFICATE

The thesis study of Chemistry Doctorate Program (English) student Orhan YILDIRIM with student number 1234567 titled “Polymerization Of Monoisocyanates By Free Radical Initiation With A Novel Room Temperature Initiator” has been approved by the Jury and has been accepted as a Doctor of Philosophy (PhD) Thesis.

Thesis Defense Date: 22/12/2026

Jury Members

Signature

1st name:
Name of the Jury's
chairperson

1) **Prof. Dr. Savaş YAVUZ**
Chair

.....

2nd name:
Name of the
Supervisor

2) **Prof. Dr. Ali USANMAZ**
Supervisor

.....

Remove the rows 4
and 5 if there are
three jury
members

3) **Prof. Dr. Güngör AKGÜNDÜZ**
Member

.....

4) **Assoc. Prof. Dr. Steve BLACK**
Member

.....

5) **Asst. Prof. Dr. Serpil ALSOY**
Member

.....

Prof. Dr. Ali USANMAZ
Supervisor

.....

Prof. Dr. Namık Kemal URAS
Head of the Chemistry PhD Program
Head of the Natural Sciences Department

.....

Prof. Dr. Osman YILMAZ
Director
Institute of Graduate Studies and Research
of Cyprus International University

.....

DECLARATION

Name and Surname: Orhan YILDIRIM
Student Number: 12345678
Title of the Thesis: Polymerization of Monoisocyanates by Free Radical Initiation with a Novel Room Temperature Initiator
Thesis Supervisor: Prof. Dr. Ali USANMAZ
Co-supervisor: Assoc. Prof. Dr. Kemal ALYÜREK
Year: 2026

I hereby declare that all information contained in this thesis has been procured and presented in compliance with academic and ethical standards. Furthermore, I assert that all external materials and results have been properly cited and sourced in accordance with relevant guidelines.

I hereby grant permission to the Institute of Graduate Studies and Research at Cyprus International University to archive this thesis and make it available electronically after the date specified below.

Immediately; 1 year after; 2 years after; 3 years after; Never.

Regarding the use of **artificial intelligence (AI)** in the research phase and in preparation of this thesis, I hereby declare that:

- I did not use an artificial intelligence tool.
 I used the listed artificial intelligence tools in a manner that does not violate ethical values, for the following purposes:

	Purpose of AI Usage	Name and version of the AI tool	Usage detail
1.	For language correction or rephrasing.	Gemini 3.5	To correct the language mistakes in the whole thesis and rephrase to express myself better.
2.	For data analysis.	Chat GPT 2.5	Analysis of the atomic spectral bands on "Atomic Electronic Structures" section.

Furthermore, I acknowledge that the use of artificial intelligence, regardless of its intended purpose, entails ethical risks. I accept full personal responsibility for any consequences arising from such risks, irrespective of my thesis supervisor's or thesis defense jury's approval of AI use. I understand that, if unethical use is identified during any future reviews, my thesis may be disapproved by my supervisor, rejected by the

thesis defense jury, or, even if accepted, subject to annulment by University authorities.

Date:

Signature:



Note that there is no page number in this page

ACKNOWLEDGEMENTS

Primarily, I extend my heartfelt gratitude to my PhD supervisors, Professor Xui Lung and Professor Fred Samoss, for their unwavering support, guidance, and encouragement throughout the entire doctoral journey.

I am also immensely grateful for the exceptional support of my lab mates, who have been a constant source of motivation. Ali, your late-night phone calls helped me to navigate self-doubt with resilience. And Maria, your enthusiasm and upbeat personality made even the longest hours in the lab enjoyable.

Finally, I want to express my profound gratitude to my family, whose unwavering belief in my abilities and unwavering support have been instrumental in my accomplishments. Your encouragement has been an integral force driving my achievements. To my mom, dad, and Mustafa: Thank you for everything. I dedicate this PhD thesis to you with love and admiration.

ABSTRACT

POLYMERIZATION OF MONOISOCYANATES BY FREE RADICAL INITIATION WITH A NOVEL ROOM TEMPERATURE INITIATION

(12 pts, CAPITAL LETTERS, Single Spacing)

Orhan Yıldırım
PhD Thesis in Chemistry
Supervisor: Prof. Dr. Ali Usanmaz
Co-Supervisor: Prof. Dr. Kemal Alyürek

(12 pts, Bold, single spaced,)

2023, 157 pages

Minimum 200,
maximum 400
words

(12 pts Normal
style, single line
spacing)

n-Butyl isocyanate (nBIC) was polymerized in bulk by the Pruitt–Baggett adduct (PBA) at -23 , 0.0 , and 25.0°C . Polymerization was accompanied by trimerization to the cyclic isocyanurates at all temperatures. Spectroscopic evidence supported the nylon-1 structure for both trimer and polymer. The polymer/trimer ratio and the molecular weight of produced polymers were found to increase with decreasing temperature. The Pruitt–Baggett catalyst (PBC), which is the reaction product of (PBA + H₂O) system, also polymerized nBIC, but with a relatively slower rate. In aromatic and etheric solutions, nBIC was only trimerized by PBA.

Copolymerization of nBIC with propylene oxide by PBA and PBC failed. Some selected monoisocyanates were also polymerized by PBA.

Keywords: Allyl Polymerization, Catalysis, Free radical polymerization, Initiation, Polymerization, Polymers, Temperature dependence

Maximum 7 keywords in alphabetical order
(12 pts, not bold, Capitalize first letter of each keyword)

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(List of Tables style, Times New Roman, 12 pts, 1.5 line spacing)

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ABBREVIATIONS

Abbreviation (12 pts, **Bold**)
Example: **IT**

Abbreviation for
(12 pts, Normal, in parenthesis)
Example: (Information Technology)

CIU	(Cyprus International University)
EDTA	(Ethylene Diamine Tetraacetic Acid)
PBA	(Pruit-Bagett Adduct)
PVC	(Polyvinylchloride)
STP	(Standard Temperature and Pressure)

Sort the abbreviations in alphabetical order

CHAPTER ONE

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REFERENCES

JOURNAL
ARTICLE
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Authors Bass, B. M. and Avolio, B. J. (1994). Transformational leadership and organizational culture. Title of the Article *The International Journal of Public Administration*, Publication year 17(3-4), 541-554.

Title of the Journal (Italic) Betts, S. C. (2005). Contingency theory: science or technology? Volume number publication *Journal of Business & Economics Research (JBER)*, Issue number(s) 1(8), Page number(s) 54-68.

Eisenbeis, S. A., & Boerner, S. (2013). A double-edged sword: Transformational leadership and individual creativity. *British Journal of Management*, 24(1), 54-68.

Iglinski, B., Buczkowski, R., Cichosz, M., Iglinska, A. and Plaskacz-Dziuba, M. (2015). SWOT analysis of the renewable energy sector in Poland. Case study of Wielkopolskie region. *Journal of Power Technologies*, 95(2), 143-157.

Isaidi, K., Rehman, M. and Amamri, M. (2018). The causal nexus between economic growth and energy consumption obtained from petroleum coal and other resources: New evidence from global panel of 53 countries. *Cities and Society*, [online] 38, pp.49-561. Available at: <http://www.sciencedirect.com> [Accessed 17 Dec. 2018].

Volume /issue number (Italic) Date you accessed this online article Page number(s)

BOOK
SAMPLES

Jarrant, J. S. (1975). Principles and practice of education. London: Longman

Klum, E., Achen, B., Dræby, I. ve Jensen, I. (2008). Cultural intelligence: The art of leading cultural complexity. London: Middlesex University Press.

Sort the references in
alphabetical order of the 1st author

City of publication Publisher's name

OTHER ONLINE
REFERENCE
SAMPLES

Kavi GmbH, (2013). *Desert Power: Getting Started. The manual for renewable electricity in MENA Full Report*. [Online] Munich: Kavi GmbH, pp.1-262. Available at: [https://www.db.com/cr/en/docs/Desert-Power-Getting-Started-ReportEnglishScreen\(1\).pdf](https://www.db.com/cr/en/docs/Desert-Power-Getting-Started-ReportEnglishScreen(1).pdf) [Accessed 2 Apr. 2017].

KEnergy.gov. (2017). *Hydrothermal Resources | Department of Energy*. [Online] Available at: <https://energy.gov/eere/geothermal/hydrothermal-resources> [Accessed 25 Mar. 2017].

Full internet address of the resource after "[Online] Available at:"

New Energy Realities. (2017). [online] Wales: World Energy Council 2017, pp.1-40. Available at: <http://file:///C:/Users/user/Pictures/1.-World-Energy-Issues-Monitor-2017-Full-Report.pdf> [Accessed 1 Apr. 2017].

WIEA Bioenergy, (2012). Energy recovery from renewable content of waste: incentives and methodology for analysing biogenic content of mixed waste. Task 36. [online] Milano: RSE S. p. A. Ricerca sul Sistema Energetico – RSE S.p.A., pp.1-68. Available at: <http://task36.ieabioenergy.com/wp-content/uploads/2016/06/Energy-recovery-from-the-renewable-content-of-waste-2.pdf> [Accessed 1 Apr. 2017].

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APPENDIX A

IN-TEXT CITATION EXAMPLES

Example to citation for a reference with **single author**

... best way to organize depends on the nature of the environment to which the organization relates (Betts, 2003). The agile organization is more...

The last name of the first author
No initials of the first and middle names

The year of publication

Example to citation for a reference with **two authors**

By observing the work and abilities of transformational leaders, managers acquire knowledge and creativity skills (Eisenbeiss and Boerner, 2013).

Seperation of authors' last names by "and"
(Do not use "&")

Example to a citation for a reference with **three authors.**

...perform contingent reward and constructive transaction between the members and the leader (Hilton, Arkorful and Martins, 2021). Management-by-exception, on the other hand, is a corrective transaction between members and leaders....

"and" before the last author

Example to a citation for a reference with more than three authors.
This citation is for a reference in which there are five authors: (Iglinski, B., Buczkowski, R., Cichosz, M., Iglinska, A. and Plaskacz-Dziuba, M.)

... it has been reported (Iglinski *et al*, 2015) that this phenomenon can be used to develop solutions in

First author

"et al" means "others", or "his/her co-workers"
(italic)

Example to a citation to a reference if the author's name is mentioned in the sentence.

... The fundamental claim of contingency theory, as stated by Betts (2003), is that an organization's organizational structure is influenced by its environment. Similarly, organizational theorists in contingency theory argue t

Author's last name is out of the parenthesis

Example to a citation for a reference with more than three authors when the authors are mentioned within the sentence

... it has been reported by Iglinski *et al* (2015) that this phenomenon can be used to develop solutions in

Only the year of publication is in parenthesis only

APPENDIX B

SAMPLE EQUATIONS

Equation must be centered

Equation number must be right aligned (Not bold, not italic)

You can copy the whole paragraph including the this equation and paste it to your own text followed by editing the equation and the equation number.

(ERASE THIS BOX BEFORE COPYING)

$$n = \frac{N}{1+N(\alpha)^2} \dots\dots\dots (3.1)$$

Where, n = Sample size, N = Population, and α = 95% confidence interval.

Giving an equation number for sample applications of an equation or derivation steps is optional

$$n = \frac{N}{1 + N(\alpha)^2}$$

$$n = \frac{3361}{1+3361(0.05)^2}$$

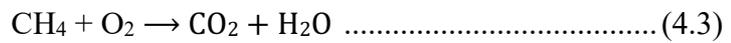
$$n = 357.46$$

Chapter number

Eq. Number in that chapter

Dots (...) must lead the equation numbers

Chemical equations are treated similarly



ATTENTION:

Tables should be placed on the page where they are mentioned in the regular sections of the thesis, or on the next page if the page is not sufficient. The fact that the Sample Tables on this page are included in "APPENDIX C" should not be interpreted as meaning that the tables should be included in an APPENDIX section.

APPENDIX C

SAMPLE TABLES

Table number
(12 pts, Left aligned, **Bold**)

Table title
(12 pts, not bold)

Table 2.1: Wind plants capacity and growth rate

Position	Country	Capacity		Growth Rate 2015
		Total	Added	[%]
1.	China	2015148,000	32,970	29.0
2.	United States	74,347	8598	13.1
3.	Germany	45,192	4919	
4.	Poland	5100	1266	
		5079	126	2.5
6.	Denmark	5064	217	3.7
7.	Turkey	4718	955	25.4
	Rest of the World	40,800	5000	14.0

Horizontal borderlines for only captions and the last data row

Font size = 10 points, 1.5 line spacing inside the table and its footnotes

(Source: Igliński, *et al*, 2016)

Source (reference) of a table (if any) must be indicated as shown here
(12 pts, Centered)

A table is cited within the text as exemplified below:

.... Wind plants capacity and growth rates are shown in **Table 2.1** that has been...

Table 4.7: ANOVA results

Model	Sum of Squares	df	Mean Square	F	Significance
Regression	141.939	2	70.969	182.715	0.000 ^a
1 Residual	116.136	299	0.388		
Total	258.075	301			

In tables larger than one page, the same table number and description should be written on the second page. The word "continued" is written in between the table number and its description as exemplified below. (See the next page)

Table 4.7 (Continued): ANOVA result

Residual-2	Type (Continued) if the table continues from the first page	
Total-2	259.8	303

a. Dependent Variable: POP
b. Predictors: (Constant), OA, TRFL, InteractionTerm

Draw a borderline after the footnotes as well

ATTENTION:

Figures should be placed on the page where they are mentioned in the regular sections of the thesis, or on the next page if the page is not sufficient. The fact that the Sample Figures on this page are included in "APPENDIX C" should not be interpreted as meaning that the figures should be included in an APPENDIX section.

APPENDIX D

SAMPLE FIGURES

A figure is cited within the text as exemplified here:

... As shown in **Figure 2.3** only 13.8% of the energy supplies is from renewable energy sources. The vast majority of the energy is produced from fossil sources ...

The figure must be centered

Framing a figure is optional but consistency is expected throughout the thesis

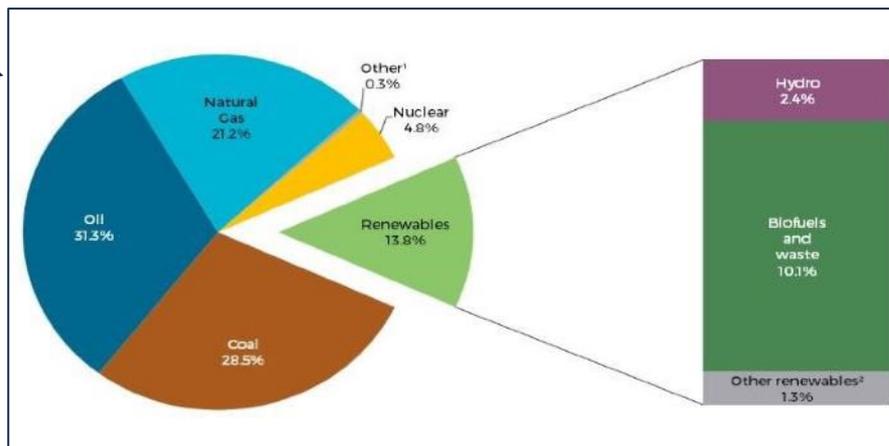


Figure caption is below the figure
(12 pts, Centered)
Figure number is bold
Figure title is not bold

Figure 2.3: Overall primary energy supplies for 2022

(Source: Iea.org, 2022; Ahaei *et al*, 2023)

Source (reference) of a figure (if any) must be indicated as shown here
(12 pts, Centered)

... side-by-side comparison of galaxy cluster MACS0416 as seen by the Hubble Space Telescope in optical light (**Figure 4.4 (a)**) and the James Webb Space Telescope in infrared light (**Figure 4.4 (b)**) reveals different details...

These show how we use the parts of a figure as (a), (b), (c) etc.,)

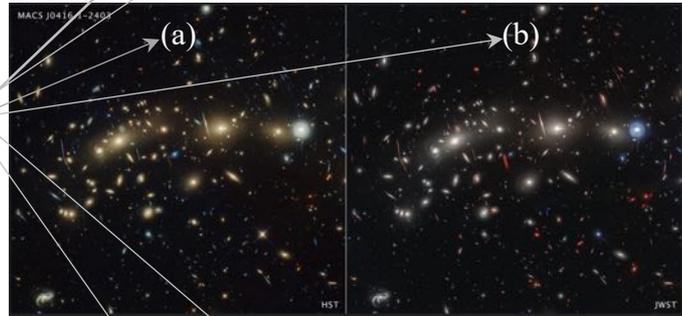


Figure 4.4: Same galaxy from two different space telescopes
(a) Hubble, (b) James Webb

(Source:

<https://www.flickr.com/photos/nasawebbtelescope/53321377829/in/album-72177720305127361/>)