

**ACADEMIC
CURRICULUM VITAE**

1. Name - Surname: Asli AKYOL İNADA

2. Title: Lecturer

3. Educational Background:

Degree	Department/Program	University	Year
Bachelor's	Mechanical Engineering	Celal Bayar University	2011-2014
Master's	Mechanical Engineering	Celal Bayar University	2015-2017
PhD	Mechanical Engineering	Celal Bayar University	2019 - ...

4. Master's / PhD Thesis

4.1. Master's Thesis Title and Thesis Advisor(s):

Effect of the nanoparticle shape and conducting corner partition on the natural convection in a nanofluid filled square cavity

Advisor : Prof. Dr. Fatih SELİMEFENDİGİL

4.2. PhD Thesis /Medical Specialty Thesis Title and Advisor(s):

Thermal Energy Storage (in progress)

Advisor : Assoc. Prof. Dr. Devrim Aydın

5. Academic Titles:

Date of Assistant Professorship: -

Date of Associate Proferssorship: -

Date of Professorship: -

6. Supervised Master's and PhD Theses:

6.1. Master's Theses -

6.2. PhD Theses-

7. Publications

7.1. Articles Published in International Peer-Reviewed Journals (SCI,SSCI, AHCI, ESCI, Scopus)

2022- A novel review on the efficiency of nanomaterials for solar energy storage systems

İNADA, A. A., ARMAN, S., & SAFAEI, B. (2022). A novel review on the efficiency of nanomaterials for solar energy storage systems. *Journal of Energy Storage*, 55, 105661.

2023- Recent Developments on Open Thermochemical Energy Storage towards Decarbonized Building Space Heating and Cooling (in press) - DOI: 10.1504/IJGW.2024.10060563

7.2. Articles Published in Other International Peer-Reviewed Journals

7.3. Papers Presented at International Scientific Conferences and Published in Conference Proceedings

Overview of thermochemical energy storage materials and processes

Aslı AKYOL İNADA, Marzieh REZAEI, Devrim AYDIN, 19th International Conference on Sustainable Energy Technologies 16th to 18th August 2022, Turkey: Sustainable Energy Technologies 2022 Conference Proceedings. Volume 2

7.4. National/international Books or Book Chapters

7.5. Articles Published in National Peer-Reviewed Journals

2016 - Nanoparticle Shape Effect on Natural Convection in a Corner Partitioned Square Cavity, Çukurova University Journal of the Faculty of Engineering and Architecture, 31(SI 2), pp. SI 143-SI 151, October 2016

SELİMEFENDİGİL, F., & İNADA, A. A. Nanoparticle Shape Effect on Natural Convection in a Corner Partitioned Square Cavity.,

8. Art and Design Activities

9. Projects

10. Administrative Responsibilities

11. Memberships in Scientific and Professional Organizations

12. Awards

Best Paper Award - Overview of thermochemical cool thermal energy storage materials and processes - Aslı AKYOL İNADA, Marzieh REZAEI, Devrim AYDIN, 19th International Conference on Sustainable Energy Technologies 16th to 18th August 2022, Istanbul

13. Undergraduate and Graduate Courses Taught in the Last Two Years

Academic Year	Semester	Course Name	Weekly Hours		Number of Students
			Theoretical	Practical	
2021 - 2022					
2022 - 2023	Spring	Introduction to Energy Storage Systems	3	0	5
	Spring	Computer Aided Design and Prototyping	3	0	8
	Spring	Heat Transfer in Electronic Systems	3	0	6
2023-2024	Fall	İçten Yanmalı Motorlar	1	4	3
	Fall	Int. Combustion Engine	1	4	1
	Fall	Motor Teknolojisi	3	0	15
	Fall	Dizel Motorlar ve Yakıt Enj. Sistemleri	3	0	7
	Fall	Energy Conversion Systems	3	0	2
	Fall	Principles of Photovoltaics, Fuel Cells and Batteries	3	0	2
	Fall	Mühendislik Tasarımı 1	4	0	1
	Fall	Termodinamik	3	2	26
	Fall	Bilgisayar Des. Müh. Prensipleri	2	2	4
	Fall	Principles of CAE	2	2	18