

Afsaneh Cooper's Publication

1. My Master's degree Thesis "**Computation of Aerodynamic Coefficients of Flight Vehicles using Semi Empirical Rapid Methods**" has 304 pp including 2,820 lines computer program, was published by Shiraz University. It has been witnessed by an Australian solicitor and signed, or please arrange an Interview for showing you this book.
2. My "**SGP [Standard Gear Boxes] Design and Computational mechanics book**" was published by IROST including 1500 lines computer program and 11 small and big books for "**CAD and design of the Standard Gear Boxes**".
3. "**A report on Design of Electric Hydraulic Valve**" – Machine Design Group – Iranian Research Organization for Science and Technology [IROST] – Supervised by Dr Pirouz Deravi, Tehran, Iran. This report was published by IROST, and the valve I designed, was manufactured by this group.
4. Six books made of over 200 books and articles studied about "**Wind Turbines and Flywheel Energy Storage System**" exists but has not been published yet.
5. I wrote a book: "**Method of Exploitation of Power from Iranian Water**" is a book which was published by Ministry of Power in Iran.
6. I also wrote a book about "**Solar Air Heater Collectors**" which was published by Ministry of Power-Renewable Energy Centre in Iran.
7. I **translated a text book written by Dixon about Turbo Machineries [English to Persian]**, which was published by "Universities Publication" in Tehran-Iran.
8. Two Term Papers were published at Shiraz University about **Toy Top as a Gyro problem, Optimization using Penalty Function Method** written by me.
9. a website including a book "**Curriculum for the World Leaders**", which I published it online. This book is 400 pages. See the following website for my book:
www.shubayr.net
10. This "**ewindfly website**" also has my own articles about academic matters in engineering education. Ewindfly is a website on **Project**

Management Practice for Building Clean Home Energy Storage

System. Photos of some of my publications are presented in the following Gallery:

<http://ewindfly.shubayr.net/certdoc.html>

For description of each item see the bottom of following web page:

<https://ewindfly.shubayr.net/portfolio.html>

11. Mapping Matrix for Academics' Expertise ^ PhD Proposals

This article is my publication dated 7/3/2018 based on my real recent experiences. It includes photo of the weight of the papers used for email exchanging, creating worksheets for resources, etc. Please see the following link:

<https://ewindfly.shubayr.net/mapmatrixarc.html>

12. Social Justice in PhD course Education

I wrote and published this article on 12/8/2018 on the following web page:

<https://ewindfly.shubayr.net/socialjustice.html>

13. WBS – Seminar for Job Finding for IT & Business Students

I published this article on 8/9/2016 on the following web page:

<https://ewindfly.shubayr.net/greeting.html>

14. Webinar Topics

I published this ClickChart drawing for Webinar Topics which is going to be planned to present, on 15/9/2016:

<https://ewindfly.shubayr.net/wbsjob.html>

15. eFactory

I published this web page on 1/2/2018 to use the real slide shows as simulation for real prototyping for Wind Turbine, Flywheel Energy Storage System, Rail Car and River Turbine on the following web page:

https://ewindfly.shubayr.net/store/p1/eFactory_.html

16. **Set of many articles** sent during 2017-2018 to Australian authorities to improve Higher Education in PhD course all over Australia. These are not published yet due to lack of time, but articles are complete.