

# Shahin Firuzi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6886022/publications.pdf>

Version: 2024-02-01

6  
papers

90  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

35  
citing authors

#	ARTICLE	IF	CITATIONS
1	General passive stability criteria for a Sun-pointing attitude using the metasurface sail. Aerospace Science and Technology, 2022, 122, 107380.	4.8	6
2	Controllable liquid crystal diffractive sail and its potential applications. Acta Astronautica, 2021, 182, 37-45.	3.2	10
3	Gradient-index solar sail and its optimal orbital control. Aerospace Science and Technology, 2021, 119, 107103.	4.8	17
4	Long-range optical pulling force device based on vortex beams and transformation optics. Journal of Optics (United Kingdom), 2019, 21, 065401.	2.2	3
5	Refractive sail and its applications in solar sailing. Aerospace Science and Technology, 2018, 77, 362-372.	4.8	33
6	Attitude Control of a Flexible Solar Sail in Low Earth Orbit. Journal of Guidance, Control, and Dynamics, 2018, 41, 1715-1730.	2.8	21