

Shahin Firuzi

List of Publications by Year in descending order

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

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