

Adam Okninski

List of Publications by Year in descending order

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17
papers

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933447

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18
all docs

18
docs citations

18
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	On use of hybrid rocket propulsion for suborbital vehicles. Acta Astronautica, 2018, 145, 1-10.	3.2	37
2	Hybrid rocket propulsion technology for space transportation revisited - propellant solutions and challenges. FirePhysChem, 2021, 1, 260-271.	3.4	32
3	Development of the ILR-33 "Amber" sounding rocket for microgravity experimentation. Aerospace Science and Technology, 2018, 73, 19-31.	4.8	30
4	Development of the Polish Small Sounding Rocket Program. Acta Astronautica, 2015, 108, 46-56.	3.2	29
5	Development of Green Storable Hybrid Rocket Propulsion Technology Using 98% Hydrogen Peroxide as Oxidizer. Aerospace, 2021, 8, 234.	2.2	23
6	Multidisciplinary optimisation of bipropellant rocket engines using H2O2 as oxidiser. Aerospace Science and Technology, 2018, 82-83, 284-293.	4.8	20
7	Development of small solid rocket boosters for the ILR-33 sounding rocket. Acta Astronautica, 2017, 138, 374-383.	3.2	15
8	Multidisciplinary optimisation of single-stage sounding rockets using solid propulsion. Aerospace Science and Technology, 2017, 71, 412-419.	4.8	14
9	Development of a Small Green Bipropellant Rocket Engine Using Hydrogen Peroxide as Oxidizer. , 2014, , .		13
10	Rocket rotating detonation engine flight demonstrator. Aircraft Engineering and Aerospace Technology, 2016, 88, 480-491.	0.8	13
11	Feasibility of a low-cost sounding rockoon platform. Acta Astronautica, 2016, 127, 335-344.	3.2	10
12	Hydrogen peroxide " A promising oxidizer for rocket propulsion and its application in solid rocket propellants. FirePhysChem, 2022, 2, 56-66.	3.4	9
13	Solid rocket propulsion technology for de-orbiting spacecraft. Chinese Journal of Aeronautics, 2021, , .	5.3	5
14	Design of a Solid Rocket Motor for Controlled Deorbitation. , 2017, , .		2
15	RozwÅ³j polskiego programu niewielkich rakiet sÅ...dujÅ...cych. Transactions of the Institute of Aviation, 2014, 234, 73-81.	0.7	2
16	RozwÅ³j polskiego programu niewielkich rakiet sÅ...dujÅ...cych. Transactions of the Institute of Aviation, 2014, 234, 82-89.	0.7	2
17	Space technology at the Institute of Aviation. Transportation Overview, 2018, 2018, 45-53.	0.0	0