

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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91
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Hydrogen peroxide – A promising oxidizer for rocket propulsion and its application in solid rocket propellants. <i>FirePhysChem</i> , 2022, 2, 56-66. | 3.4 | 9 |
| 2 | Development of Green Storable Hybrid Rocket Propulsion Technology Using 98% Hydrogen Peroxide as Oxidizer. <i>Aerospace</i> , 2021, 8, 234. | 2.2 | 23 |
| 3 | Solid rocket propulsion technology for de-orbiting spacecraft. <i>Chinese Journal of Aeronautics</i> , 2021, , . | 5.3 | 5 |
| 4 | Hybrid rocket propulsion technology for space transportation revisited - propellant solutions and challenges. <i>FirePhysChem</i> , 2021, 1, 260-271. | 3.4 | 32 |
| 5 | On use of hybrid rocket propulsion for suborbital vehicles. <i>Acta Astronautica</i> , 2018, 145, 1-10. | 3.2 | 37 |
| 6 | Multidisciplinary optimisation of bipropellant rocket engines using H ₂ O ₂ as oxidiser. <i>Aerospace Science and Technology</i> , 2018, 82-83, 284-293. | 4.8 | 20 |
| 7 | Development of the ILR-33 –Amber– sounding rocket for microgravity experimentation. <i>Aerospace Science and Technology</i> , 2018, 73, 19-31. | 4.8 | 30 |
| 8 | Space technology at the Institute of Aviation. <i>Transportation Overview</i> , 2018, 2018, 45-53. | 0.0 | 0 |
| 9 | Development of small solid rocket boosters for the ILR-33 sounding rocket. <i>Acta Astronautica</i> , 2017, 138, 374-383. | 3.2 | 15 |
| 10 | Multidisciplinary optimisation of single-stage sounding rockets using solid propulsion. <i>Aerospace Science and Technology</i> , 2017, 71, 412-419. | 4.8 | 14 |
| 11 | Design of a Solid Rocket Motor for Controlled Deorbitation. , 2017, , . | | 2 |
| 12 | Rocket rotating detonation engine flight demonstrator. <i>Aircraft Engineering and Aerospace Technology</i> , 2016, 88, 480-491. | 0.8 | 13 |
| 13 | Feasibility of a low-cost sounding rockoon platform. <i>Acta Astronautica</i> , 2016, 127, 335-344. | 3.2 | 10 |
| 14 | Development of the Polish Small Sounding Rocket Program. <i>Acta Astronautica</i> , 2015, 108, 46-56. | 3.2 | 29 |
| 15 | Development of a Small Green Bipropellant Rocket Engine Using Hydrogen Peroxide as Oxidizer. , 2014, , . | | 13 |
| 16 | RozwÅ³j polskiego programu niewielkich rakiet sÅ...dujÅ...cych. <i>Transactions of the Institute of Aviation</i> , 2014, 234, 73-81. | 0.7 | 2 |
| 17 | RozwÅ³j polskiego programu niewielkich rakiet sÅ...dujÅ...cych. <i>Transactions of the Institute of Aviation</i> , 2014, 234, 82-89. | 0.7 | 2 |