

# Jea Paulo dos Santos carvalho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3343376/publications.pdf>

Version: 2024-02-01

13  
papers

120  
citations

1684188

5  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

50  
citing authors

| #  | ARTICLE                                                                                                                                                                           | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Some orbital characteristics of lunar artificial satellites. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2010, 108, 371-388.                                             | 1.4 | 43        |
| 2  | Exoplanets in binary star systems: on the switch from prograde to retrograde orbits. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2016, 124, 73-96.                       | 1.4 | 35        |
| 3  | FROZEN ORBITS AROUND EUIROPA. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2012, 22, 1250240.                                      | 1.7 | 11        |
| 4  | Controlling the Eccentricity of Polar Lunar Orbits with Low-Thrust Propulsion. <i>Mathematical Problems in Engineering</i> , 2009, 2009, 1-10.                                    | 1.1 | 9         |
| 5  | Some characteristics of orbits for a spacecraft around Mercury. <i>Computational and Applied Mathematics</i> , 2018, 37, 267-281.                                                 | 1.3 | 9         |
| 6  | Analysis of the secular problem for triple star systems. <i>Journal of Physics: Conference Series</i> , 2013, 465, 012010.                                                        | 0.4 | 4         |
| 7  | An optimization approach to search for quasi-critical inclinations for direct and retrograde orbits. <i>European Physical Journal: Special Topics</i> , 2020, 229, 1429-1440.     | 2.6 | 4         |
| 8  | A semi-analytical approach using the single and double averaged methods and the Lidovâ€“Kozai mechanism. <i>European Physical Journal: Special Topics</i> , 2020, 229, 1491-1500. | 2.6 | 3         |
| 9  | Analysis of the orbital evolution of exoplanets. <i>Computational and Applied Mathematics</i> , 2016, 35, 847-863.                                                                | 1.3 | 2         |
| 10 | EvoluÃ§Ã£o Orbital dos Exoplanetas (TRAPPIST-1e e TRAPPIST-1g) que estÃ£o na Zona HabitÃ¡vel da Estrela TRAPPIST-1. <i>Sitientibus SÃ©rie CiÃªncias FÃsicas</i> , 0, 16, 1.       | 0.0 | 0         |
| 11 | DinÃ¢mica de satÃ©lites artificiais ao redor da lua Namaka. <i>Sitientibus SÃ©rie CiÃªncias FÃsicas</i> , 0, 16, 33.                                                              | 0.0 | 0         |
| 12 | EvoluÃ§Ã£o Orbital dos Exoplanetas (TRAPPIST-1e e TRAPPIST-1g) que estÃ£o na Zona HabitÃ¡vel da Estrela TRAPPIST-1. <i>Sitientibus SÃ©rie CiÃªncias FÃsicas</i> , 0, 16, 1-13.    | 0.0 | 0         |
| 13 | DinÃ¢mica de satÃ©lites artificiais ao redor da lua Namaka. <i>Sitientibus SÃ©rie CiÃªncias FÃsicas</i> , 0, 16, 33-43.                                                           | 0.0 | 0         |