

Redouane Mecheri

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

126
citations

1937685

4
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

110
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | New values of gravitational moments J_2 and J_4 deduced from helioseismology. Solar Physics, 2004, 222, 191-197. | 2.5 | 86 |
| 2 | Viability of integrating Solar Water Heating systems into High Energy Performance housing in Algeria. Energy, 2018, 149, 354-363. | 8.8 | 15 |
| 3 | Coronal ion-cyclotron beam instabilities within the multi-fluid description. Astronomy and Astrophysics, 2007, 474, 609-615. | 5.1 | 7 |
| 4 | Drift instabilities in the solar corona within the multi-fluid description. Astronomy and Astrophysics, 2008, 481, 853-860. | 5.1 | 6 |
| 5 | Variations of Solar Oblateness with the 22 yr Magnetic Cycle Explain Apparently Inconsistent Measurements. Astrophysical Journal Letters, 2019, 875, L26. | 8.3 | 5 |
| 6 | Updated values of solar gravitational moments J_2 using HMI helioseismic inference of internal rotation. Monthly Notices of the Royal Astronomical Society, 2021, 506, 2671-2676. | 4.4 | 3 |
| 7 | Coronal waves: propagation in the multi-fluid description. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2006, 364, 537-540. | 3.4 | 2 |
| 8 | Properties of Ion-Cyclotron Waves in the Open Solar Corona. Solar Physics, 2013, 282, 133-146. | 2.5 | 2 |
| 9 | Drift instabilities in the solar corona within the multi-fluid description. Astronomy and Astrophysics, 2009, 503, 589-590. | 5.1 | 0 |