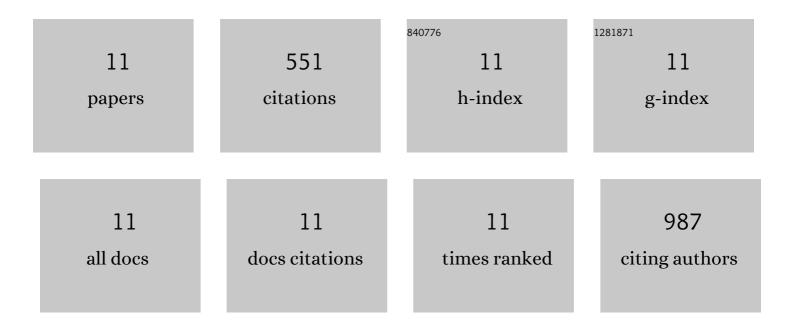
## Anthony P Jones

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7457363/publications.pdf Version: 2024-02-01



ANTHONY PIONES

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | High-resolution, 3D radiative transfer modelling. Astronomy and Astrophysics, 2020, 637, A25.   | 5.1  | 22        |
| 2  | High-resolution, 3D radiative transfer modelling. Astronomy and Astrophysics, 2020, 637, A24.   | 5.1  | 17        |
| 3  | Dust evolution across the Horsehead nebula. Astronomy and Astrophysics, 2020, 639, A144.  | 5.1  | 14        |
| 4  | From grains to pebbles: the influence of size distribution and chemical composition on dust emission properties. Astronomy and Astrophysics, 2019, 631, A88.                              | 5.1  | 21        |
| 5  | The Interstellar Dust Properties of Nearby Galaxies. Annual Review of Astronomy and Astrophysics, 2018, 56, 673-713.  | 24.3 | 156       |
| 6  | Interplay of dust alignment, grain growth, and magnetic fields in polarization: lessons from the emission-to-extinction ratio. Astronomy and Astrophysics, 2017, 602, A7.                 | 5.1  | 12        |
| 7  | The global dust modelling framework THEMIS. Astronomy and Astrophysics, 2017, 602, A46.   | 5.1  | 176       |
| 8  | Dust evolution, a global view: III. Core/mantle grains, organic nano-globules, comets and surface chemistry. Royal Society Open Science, 2016, 3, 160224.                                 | 2.4  | 20        |
| 9  | Dust evolution, a global view I. Nanoparticles, nascence, nitrogen and natural selection … joining the<br>dots. Royal Society Open Science, 2016, 3, 160221.                              | 2.4  | 15        |
| 10 | Dust evolution, a global view: II. Top-down branching, nanoparticle fragmentation and the mystery of the diffuse interstellar band carriers. Royal Society Open Science, 2016, 3, 160223. | 2.4  | 19        |
| 11 | High-resolution, 3D radiative transfer modeling. Astronomy and Astrophysics, 2014, 571, A69.  | 5.1  | 79        |