

Numerous mysteries: some unbiased hints for evaluating productivity in Spanish astronomy

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Abstract

Spain has become one of the major powers in Astrophysics in the world. Fortunately for researchers in our country, the meritocratic system for promotion operates in general very well, but at the expense of countless hours invested by objective, diligent panels. In their deliberations, panelists have to take into account many factors including, but not limited to, teaching, supervising, project administration and funding acquisition, awards and honours, professional services, developing astronomical instrumentation, organising events, communicating to the public and, of course, what some ironically call “numerology”: number of papers, number of citations, Hirsch index, impact factors, and a plethora of standard bibliometric indicators. We will be presenting a summary of useful indicators that can easily be retrieved from the NASA Astrophysics Data System, and impartially discuss their suitability and applicability in Spain.

Our poster in zenodo.org can be found here