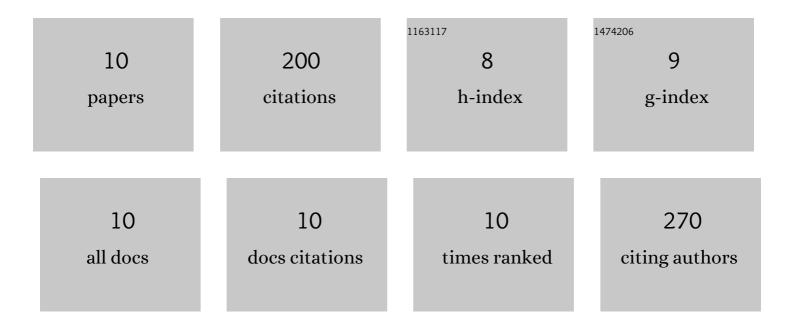
David R Aguilera-Dena

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Related Progenitor Models for Long-duration Gamma-Ray Bursts and Type Ic Superluminous Supernovae. Astrophysical Journal, 2018, 858, 115.	4.5	63
2	Supernovae Ib and Ic from the explosion of helium stars. Astronomy and Astrophysics, 2020, 642, A106.	5.1	34
3	Precollapse Properties of Superluminous Supernovae and Long Gamma-Ray Burst Progenitor Models. Astrophysical Journal, 2020, 901, 114.	4.5	31
4	Radio Emission from the Cocoon of a GRB Jet: Implications for Relativistic Supernovae and Off-axis GRB Emission. Astrophysical Journal, 2018, 863, 32.	4.5	21
5	A three-dimensional hydrodynamics simulation of oxygen-shell burning in the final evolution of a fast-rotating massive star. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 506, L20-L25.	3.3	15
6	Fallback Supernova Assembly of Heavy Binary Neutron Stars and Light Black Hole–Neutron Star Pairs and the Common Stellar Ancestry of GW190425 and GW200115. Astrophysical Journal Letters, 2021, 920, L17.	8.3	12
7	Stripped-envelope stars in different metallicity environments. Astronomy and Astrophysics, 2022, 661, A60.	5.1	10
8	Explodability fluctuations of massive stellar cores enable asymmetric compact object mergers such as GW190814. Astronomy and Astrophysics, 2022, 657, L6.	5.1	9
9	Mergers prompted by dynamics in compact, multiple-star systems: a stellar-reduction case for the massive triple TIC 470710327. Monthly Notices of the Royal Astronomical Society: Letters, 2022, 515, L50-L55.	3.3	5
10	Three-dimensional hydrodynamics simulations of shell burning in Si/O-rich layer of pre-collapse massive stars. EPJ Web of Conferences, 2022, 260, 11038.	0.3	0