

# Victor H Robles

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6940099/publications.pdf>

Version: 2024-02-01

24  
papers

1,227  
citations

489802

18  
h-index

685536

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing implementations of self-interacting dark matter in the <sc>gizmo</sc> and <sc>arepo</sc> codes. Monthly Notices of the Royal Astronomical Society, 2022, 513, 2600-2608.	1.6	3
2	Orbital pericentres and the inferred dark matter halo structure of satellite galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 503, 5232-5237.	1.6	8
3	Scalar field dark matter as an alternative explanation for the anisotropic distribution of satellite galaxies. Physical Review D, 2021, 103, .	1.6	9
4	On the Random Motion of Nuclear Objects in a Fuzzy Dark Matter Halo. Astrophysical Journal, 2021, 916, 27.	1.6	25
5	The central densities of Milky Way-mass galaxies in cold and self-interacting dark matter models. Monthly Notices of the Royal Astronomical Society, 2021, 507, 720-729.	1.6	31
6	Galaxy formation with BECDM â€“ II. Cosmic filaments and first galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 494, 2027-2044.	1.6	58
7	Cosmic rays or turbulence can suppress cooling flows (where thermal heating or momentum) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.6	39
8	The failure of stellar feedback, magnetic fields, conduction, and morphological quenching in maintaining red galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4393-4408.	1.6	38
9	Dwarf galaxies in CDM, WDM, and SIDM: disentangling baryons and dark matter physics. Monthly Notices of the Royal Astronomical Society, 2019, 490, 962-977.	1.6	54
10	The Milky Wayâ€™s halo and subhaloes in self-interacting dark matter. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2117-2123.	1.6	42
11	First Star-Forming Structures in Fuzzy Cosmic Filaments. Physical Review Letters, 2019, 123, 141301.	2.9	94
12	Scalar field dark matter: helping or hurting small-scale problems in cosmology?. Monthly Notices of the Royal Astronomical Society, 2019, 483, 289-298.	1.6	58
13	Scalar field dark matter in clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3135-3149.	1.6	19
14	Mass discrepancy-acceleration relation: A universal maximum dark matter acceleration and implications for the ultralight scalar dark matter model. Physical Review D, 2017, 96, .	1.6	24
15	Feedback first: the surprisingly weak effects of magnetic fields, viscosity, conduction and metal diffusion on sub-L* galaxy formation. Monthly Notices of the Royal Astronomical Society, 2017, 471, 144-166.	1.6	113
16	SIDM on fire: hydrodynamical self-interacting dark matter simulations of low-mass dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2945-2954.	1.6	61
17	Galaxy formation with BECDM â€“ I. Turbulence and relaxation of idealized haloes. Monthly Notices of the Royal Astronomical Society, 2017, 471, 4559-4570.	1.6	208
18	EVOLUTION OF A DWARF SATELLITE GALAXY EMBEDDED IN A SCALAR FIELD DARK MATTER HALO. Astrophysical Journal, 2015, 810, 99.	1.6	18

#	ARTICLE	IF	CITATIONS
19	Dwarf galaxies in multistate scalar field dark matter halos. <i>Physical Review D</i> , 2015, 91, .	1.6	21
20	A Review on the Scalar Field/Bose-Einstein Condensate Dark Matter Model. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2014, , 107-142.	0.3	145
21	Strong lensing with finite temperature scalar field dark matter. <i>Physical Review D</i> , 2013, 88, .	1.6	11
22	EXACT SOLUTION TO FINITE TEMPERATURE SFDM: NATURAL CORES WITHOUT FEEDBACK. <i>Astrophysical Journal</i> , 2013, 763, 19.	1.6	39
23	Finite Temperature Density Profile in SFDM. <i>Springer Proceedings in Physics</i> , 2013, , 17-24.	0.1	1
24	Flat central density profile and constant dark matter surface density in galaxies from scalar field dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 282-289.	1.6	108