

Stuart Sale

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

2,315
citations

361413

20
h-index

414414

32
g-index

34
all docs

34
docs citations

34
times ranked

2517
citing authors

#	ARTICLE	IF	CITATIONS
1	VISTA Variables in the Via Lactea (VVV): The public ESO near-IR variability survey of the Milky Way. <i>New Astronomy</i> , 2010, 15, 433-443.	1.8	698
2	VVV DR1: The first data release of the Milky Way bulge and southern plane from the near-infrared ESO public survey VISTA variables in the VVV in the Milky Way. <i>Astronomy and Astrophysics</i> , 2012, 537, A107.	5.1	312
3	The VST Photometric H α Survey of the Southern Galactic Plane and Bulge (VPHAS+). <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2036-3058.	4.4	197
4	The second data release of the INT Photometric H α Survey of the Northern Galactic Plane (IPHAS DR2). <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3230-3257.	4.4	131
5	New Galactic star clusters discovered in the VVV survey. <i>Astronomy and Astrophysics</i> , 2011, 532, A131.	5.1	90
6	A 3D extinction map of the northern Galactic plane based on IPHAS photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 2907-2922.	4.4	88
7	Initial data release from the INT Photometric H Survey of the Northern Galactic Plane (IPHAS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 388, 89-104.	4.4	85
8	The Necklace: equatorial and polar outflows from the binary central star of the new planetary nebula IPHAS J194359.5+170901. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 1349-1359.	4.4	85
9	High spatial resolution Galactic 3D extinction mapping with IPHAS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 497-513.	4.4	61
10	A Planetary Nebula around Nova V458 Vulpeculae Undergoing Flash Ionization. <i>Astrophysical Journal</i> , 2008, 688, L21-L24.	4.5	56
11	Early-A stars from IPHAS, and their distribution in and around the Cyg OB2 association. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 1761-1773.	4.4	51
12	The UV-Excess survey of the northern Galactic plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 323-339.	4.4	46
13	IPHAS and the symbiotic stars. <i>Astronomy and Astrophysics</i> , 2010, 509, A41.	5.1	45
14	KINEMATIC DETECTION OF THE GALACTIC NUCLEAR DISK. <i>Astrophysical Journal Letters</i> , 2015, 812, L21.	8.3	41
15	Massive open star clusters using the VVV survey. <i>Astronomy and Astrophysics</i> , 2012, 545, A54.	5.1	40
16	IPHAS extinction distances to planetary nebulae. <i>Astronomy and Astrophysics</i> , 2011, 525, A58.	5.1	37
17	The structure of the outer Galactic disc as revealed by IPHAS early A stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 713-723.	4.4	33
18	3D extinction mapping using hierarchical Bayesian models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 2119-2131.	4.4	33

#	ARTICLE	IF	CITATIONS
19	Three-dimensional extinction mapping using Gaussian random fields. Monthly Notices of the Royal Astronomical Society, 2014, 445, 256-269.	4.4	31
20	New young planetary nebulae in IPHAS. Astronomy and Astrophysics, 2009, 502, 113-129.	5.1	26
21	New OB star candidates in the Carina Arm around Westerlund 2 from VPHAS+. Monthly Notices of the Royal Astronomical Society, 2015, 450, 3855-3873.	4.4	21
22	A deep catalogue of classical Be stars in the direction of the Perseus Arm: spectral types and interstellar reddenings. Monthly Notices of the Royal Astronomical Society, 2015, 446, 274-298.	4.4	20
23	Bayesian inference of T Tauri star properties using multi-wavelength survey photometry. Monthly Notices of the Royal Astronomical Society, 2013, 429, 1981-2000.	4.4	17
24	Large-scale three-dimensional Gaussian process extinction mapping. Monthly Notices of the Royal Astronomical Society, 2018, 481, 494-508.	4.4	14
25	First results of an H α based search of classical Be stars in the Perseus Arm and beyond. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2169-2187.	4.4	13
26	A new planetary nebula in the outer reaches of the Galaxy. Astronomy and Astrophysics, 2011, 530, A107.	5.1	10
27	Marginal likelihoods of distances and extinctions to stars: computation and compact representation. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1738-1750.	4.4	10
28	Three-dimensional extinction mapping and selection effects. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2960-2972.	4.4	6
29	The ongoing outburst of the new symbiotic star IPHASJ190832.31+051226.6. Astronomy and Astrophysics, 2010, 509, L9.	5.1	5
30	Reference image selection for difference imaging analysis*. Monthly Notices of the Royal Astronomical Society, 2014, 442, 259-272.	4.4	5
31	A and F stars as probes of outer Galactic disc kinematics. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1680-1695.	4.4	4
32	H α fluxes and extinction distances for planetary nebulae in the IPHAS survey of the northern galactic plane. Monthly Notices of the Royal Astronomical Society, 2021, 501, 6156-6167.	4.4	4
33	High spatial resolution Galactic 3D extinction mapping with IPHAS. Proceedings of the International Astronomical Union, 2009, 5, 785-785.	0.0	0