Stuart Sale

List of Publications by Year in descending order

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361413 414414 2,315 33 20 32 citations h-index g-index papers 34 34 34 2517 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	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
2	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
3	Large-scale three-dimensional Gaussian process extinction mapping. Monthly Notices of the Royal Astronomical Society, 2018, 481, 494-508.	4.4	14
4	KINEMATIC DETECTION OF THE GALACTIC NUCLEAR DISK. Astrophysical Journal Letters, 2015, 812, L21.	8.3	41
5	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
6	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
7	Three-dimensional extinction mapping and selection effects. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2960-2972.	4.4	6
8	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
9	The VST Photometric HÂ Survey of the Southern Galactic Plane and Bulge (VPHAS+). Monthly Notices of the Royal Astronomical Society, 2014, 440, 2036-3058.	4.4	197
10	The second data release of the INT Photometric Hl^{\pm} Survey of the Northern Galactic Plane (IPHAS DR2). Monthly Notices of the Royal Astronomical Society, 2014, 444, 3230-3257.	4.4	131
11	Reference image selection for difference imaging analysis*. Monthly Notices of the Royal Astronomical Society, 2014, 442, 259-272.	4.4	5
12	Three-dimensional extinction mapping using Gaussian random fields. Monthly Notices of the Royal Astronomical Society, 2014, 445, 256-269.	4.4	31
13	A 3D extinction map of the northern Galactic plane based on IPHAS photometry. Monthly Notices of the Royal Astronomical Society, 2014, 443, 2907-2922.	4.4	88
14	First results of an H \hat{l} ± 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
15	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
16	Massive open star clusters using the VVV survey. Astronomy and Astrophysics, 2012, 545, A54.	5.1	40
17	3D extinction mapping using hierarchical Bayesian models. Monthly Notices of the Royal Astronomical Society, 2012, 427, 2119-2131.	4.4	33
18	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 VÃa LÃ;ctea. Astronomy and Astrophysics, 2012, 537, A107.	5.1	312

#	Article	IF	CITATIONS
19	New Galactic star clusters discovered in the VVV survey. Astronomy and Astrophysics, 2011, 532, A131.	5.1	90
20	A new planetary nebula in the outer reaches of the Galaxy. Astronomy and Astrophysics, 2011, 530, A107.	5.1	10
21	IPHAS extinction distances to planetary nebulae. Astronomy and Astrophysics, 2011, 525, A58.	5.1	37
22	The Necklace: equatorial and polar outflows from the binary central star of the new planetary nebula IPHASX J194359.5+170901. Monthly Notices of the Royal Astronomical Society, 2011, 410, 1349-1359.	4.4	85
23	IPHAS and the symbiotic stars. Astronomy and Astrophysics, 2010, 509, A41.	5.1	45
24	VISTA Variables in the Via Lactea (VVV): The public ESO near-IR variability survey of the Milky Way. New Astronomy, 2010, 15, 433-443.	1.8	698
25	The structure of the outer Galactic disc as revealed by IPHAS early A stars. Monthly Notices of the Royal Astronomical Society, 2010, 402, 713-723.	4.4	33
26	The ongoing outburst of the new symbiotic star IPHASJ190832.31+051226.6. Astronomy and Astrophysics, 2010, 509, L9.	5.1	5
27	New young planetary nebulae in IPHAS. Astronomy and Astrophysics, 2009, 502, 113-129.	5.1	26
28	High spatial resolution Galactic 3D extinction mapping with IPHAS. Monthly Notices of the Royal Astronomical Society, 2009, 392, 497-513.	4.4	61
29	The UV-Excess survey of the northern Galactic plane. Monthly Notices of the Royal Astronomical Society, 2009, 399, 323-339.	4.4	46
30	High spatial resolution Galactic 3D extinction mapping with IPHAS. Proceedings of the International Astronomical Union, 2009, 5, 785-785.	0.0	0
31	Early-A stars from IPHAS, and their distribution in and around the Cyg OB2 association. Monthly Notices of the Royal Astronomical Society, 2008, 386, 1761-1773.	4.4	51
32	Initial data release from the INT Photometric H Survey of the Northern Galactic Plane (IPHAS). Monthly Notices of the Royal Astronomical Society, 2008, 388, 89-104.	4.4	85
33	A Planetary Nebula around Nova V458 Vulpeculae Undergoing Flash Ionization. Astrophysical Journal, 2008, 688, L21-L24.	4.5	56