Stewart P S Eyres

List of Publications by Year
in descending order

117	2,682	147801	233421
papers	citations	31 h-index	45 g-index

121	121	121	1797
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An asymmetric shock wave in the 2006 outburst of the recurrent nova RS Ophiuchi. Nature, 2006, 442, 279-281.	27.8	139
2	SwiftObservations of the 2006 Outburst of the Recurrent Nova RS Ophiuchi. I. Early Xâ€Ray Emission from the Shocked Ejecta and Red Giant Wind. Astrophysical Journal, 2006, 652, 629-635.	4.5	122
3	THE SUPERSOFT X-RAY PHASE OF NOVA RS OPHIUCHI 2006. Astrophysical Journal, 2011, 727, 124.	4.5	93
4	Binary orbits as the driver of Î³-ray emission and mass ejection in classical novae. Nature, 2014, 514, 339-342.	27.8	90
5	The Real-Time Stellar Evolution of Sakurai's Object. Science, 2005, 308, 231-233.	12.6	81
6	First Results from BISTRO: A SCUBA-2 Polarimeter Survey of the Gould Belt. Astrophysical Journal, 2017, 842, 66.	4.5	79
7	Hubble Space Telescope Imaging of the Expanding Nebular Remnant of the 2006 Outburst of the Recurrent Nova RS Ophiuchi. Astrophysical Journal, 2007, 665, L63-L66.	4.5	67
8	EXQUISITE NOVA LIGHT CURVES FROM THE SOLAR MASS EJECTION IMAGER (SMEI). Astrophysical Journal, 2010, 724, 480-486.	4.5	67
9	V838 Mon: an L supergiant?. Monthly Notices of the Royal Astronomical Society, 2003, 343, 1054-1056.	4.4	54
10	Infrared spectroscopy of Nova Cassiopeiae 1993 - IV. A closer look at the dust. Monthly Notices of the Royal Astronomical Society, 2005, 360, 1483-1492.	4.4	52
11	THE EXPANDING NEBULAR REMNANT OF THE RECURRENT NOVA RS OPHIUCHI (2006). II. MODELING OF COMBINEDHUBBLE SPACE TELESCOPEIMAGING AND GROUND-BASED SPECTROSCOPY. Astrophysical Journal, 2009, 703, 1955-1963.	4.5	52
12	Magnetic Fields toward Ophiuchus-B Derived from SCUBA-2 Polarization Measurements. Astrophysical Journal, 2018, 861, 65.	4.5	51
13	HIGH-RESOLUTION X-RAY SPECTROSCOPY OF THE EVOLVING SHOCK IN THE 2006 OUTBURST OF RS OPHIUCHI. Astronomical Journal, 2009, 137, 3414-3436.	4.7	47
14	A First Look at BISTRO Observations of the Ï•Oph-A core. Astrophysical Journal, 2018, 859, 4.	4.5	46
15	Giant Metrewave Radio Telescope Observations of the 2006 Outburst of the Nova RS Ophiuchi: First Detection of Emission at Radio Frequencies <1.4 GHz. Astrophysical Journal, 2007, 667, L171-L174.	4.5	44
16	Infrared spectroscopy of Nova Cassiopeiae 1993 -- II. Evolution of the dust. Monthly Notices of the Royal Astronomical Society, 1997, 292, 192-204.	4.4	43
17	How Do Stars Gain Their Mass? A JCMT/SCUBA-2 Transient Survey of Protostars in Nearby Star-forming Regions. Astrophysical Journal, 2017, 849, 43.	4.5	42
18	JCMT BISTRO Survey: Magnetic Fields within the Hub-filament Structure in IC 5146. Astrophysical Journal, 2019, 876, 42.	4.5	42

#	Article	IF	Citations
19	Far infra-red emission from NGCâ€‰7078: First detection of intra-cluster dust in a globular cluster. Astronomy and Astrophysics, 2003, 408, L9-L12.	5.1	41
20	Nova Cygni 1992 (V1974 Cygni): MERLIN observations from 1992 to 1994. Monthly Notices of the Royal Astronomical Society, 1996, 279, 249-256.	4.4	39
21	The JCMT BISTRO Survey: Magnetic Fields Associated with a Network of Filaments in NGC 1333. Astrophysical Journal, 2020, 899, 28.	4.5	39
22	NOVA V2362 CYGNI (NOVA CYGNI 2006):SPITZER,SWIFT, AND GROUND-BASED SPECTRAL EVOLUTION. Astronomical Journal, 2008, 136, 1815-1827.	4.7	38
23	The JCMT BISTRO Survey: The Magnetic Field in the Starless Core Ï Ophiuchus C. Astrophysical Journal, 2019, 877, 43.	4.5	38
24	The symbiotic star CH Cygni - I. Non-thermal bipolar jets. Monthly Notices of the Royal Astronomical Society, 2001, 326, 781-787.	4.4	37
25	The JCMT BISTRO Survey: The Magnetic Field of the Barnard 1 Star-forming Region. Astrophysical Journal, 2019, 877, 88.	4.5	37
26	Resumption of mass accretion in RS Oph. Monthly Notices of the Royal Astronomical Society, 2007, 379, 1557-1561.	4.4	36
27	Infrared spectroscopy of Sakurai's object. Monthly Notices of the Royal Astronomical Society, 1998, 298, L37-L41.	4.4	34
28	CO bands in V4334ÂSgr (Sakurai's Object): The $mathsf{^{12}}$C/$mathsf{^{13}}$C ratio. Astronomy and Astrophysics, 2004, 417, L39-L43.	5.1	33
29	THE RADIO LIGHT CURVE OF THE GAMMA-RAY NOVA IN V407 CYG: THERMAL EMISSION FROM THE IONIZED SYMBIOTIC ENVELOPE, DEVOURED FROM WITHIN BY THE NOVA BLAST. Astrophysical Journal, 2012, 761, 173.	4.5	33
30	Strong helium 10 830-Ã... absorption in Sakurai's object (V4334 Sgr). Monthly Notices of the Royal Astronomical Society, 1999, 307, L11-L15.	4.4	31
31	X-RAY SPECTROSCOPIC DIAGNOSIS OF A WIND-COLLIMATED BLAST WAVE AND METAL-RICH EJECTA FROM THE 2006 EXPLOSION OF RS OPHIUCHI. Astrophysical Journal, 2009, 691, 418-424.	4.5	31
32	The dense cores and filamentary structure of the molecular cloud in Corona Australis: Herschel SPIRE and PACS observations from the Herschel Gould Belt Survey. Astronomy and Astrophysics, 2018, 615, A125.	5.1	30
33	The Spitzer Infrared Spectrometer view of V4334 Sgr (Sakurai's Object). Monthly Notices of the Royal Astronomical Society: Letters, 2006, 373, L75-L79.	3.3	29
34	The symbiotic star CH Cygni - II. The ejecta from the 1998-2000 active phase. Monthly Notices of the Royal Astronomical Society, 2002, 335, 526-538.	4.4	27
35	Infrared Space Observatoryand Ground-Based Infrared Observations of the Classical Nova V723 Cassiopeiae. Astronomical Journal, 2003, 126, 1981-1995.	4.7	27
36	The onset of photoionization in Sakurai's Object (V4334 Sagittarii). Astronomy and Astrophysics, 2007, 471, L9-L12.	5.1	27

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37	The symbiotic star CH Cygni - III. A precessing radio jet. Monthly Notices of the Royal Astronomical Society, 2002, 335, 1100-1108.	4.4	25
38	Silicate Dust in the Environment of RS Ophiuchi following the 2006 Eruption. Astrophysical Journal, 2007, 671, L157-L160.	4.5	25
39	The enigma of the oldest â€˜novaâ€™: the central star and nebula of CK Vul. Monthly Notices of the Royal Astronomical Society, 2007, 378, 1298-1308.	4.4	25
40	Double radio peak and non-thermal collimated ejecta in RS Ophiuchi following the 2006 outburst. Monthly Notices of the Royal Astronomical Society, 2009, 395, 1533-1540.	4.4	25
41	Sakurai's Object (V4334 Sgr): evolution of the dust shell from 1999 to 2001. Monthly Notices of the Royal Astronomical Society, 2002, 334, 875-882.	4.4	24
42	The symbiotic star CH Cygni - IV. Basic kinematics of the circumstellar matter during active phases. Monthly Notices of the Royal Astronomical Society, 2002, 335, 1109-1119.	4.4	22
43	Multifrequency observations of the eclipsing symbiotic triple system CH Cyg during the 1992–94 active phase. Monthly Notices of the Royal Astronomical Society, 1996, 282, 327-346.	4.4	21
44	Spectral evolution of V838 Monocerotis in the optical and near-infrared in early 2002. Monthly Notices of the Royal Astronomical Society, 2005, 360, 1281-1289.	4.4	21
45	The Temporal Development of Dust Formation and Destruction in Nova Sagittarii 2015#2 (V5668 SGR): A Panchromatic Study. Astrophysical Journal, 2018, 858, 78.	4.5	21
46	The continuing saga of Sakurai's object (V4334 Sgr): dust production and helium line emission. Monthly Notices of the Royal Astronomical Society, 2000, 315, 595-599.	4.4	20
47	Spitzer and Ground-based Infrared Observations of the 2006 Eruption of RS Ophiuchi. Astrophysical Journal, 2007, 663, L29-L32.	4.5	20
48	EXPANDED VERY LARGE ARRAY NOVA PROJECT OBSERVATIONS OF THE CLASSICAL NOVA V1723 AQUILAE. Astrophysical Journal Letters, 2011, 739, L6.	8.3	20
49	High-resolution radio observations of HM Sge â€” II. Two decades after outburst. Monthly Notices of the Royal Astronomical Society, 1999, 305, 380-398.	4.4	19
50	The Inner Nebula and Central Binary of the Symbiotic Star HM Sagittae. Astrophysical Journal, 2001, 551, 512-519.	4.5	19
51	CK Vul: reborn perhaps, but not hibernating. Monthly Notices of the Royal Astronomical Society, 2002, 332, L35-L38.	4.4	19
52	V723 Cas (Nova Cassiopeiae 1995): MERLIN observations from 1996 to 2001. Monthly Notices of the Royal Astronomical Society, 2005, 362, 469-474.	4.4	18
53	Solid-phase C60 in the peculiar binary XX Oph?. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 421, L92-L96.	3.3	18
54	THE EARLY INFRARED TEMPORAL DEVELOPMENT OF NOVA DELPHINI 2013 (V339 DEL) OBSERVED WITH THE STRATOSPHERIC OBSERVATORY FOR INFRARED ASTRONOMY (SOFIA) AND FROM THE GROUND. Astrophysical Journal, 2015, 812, 132.	4.5	18

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55	The remnant of Nova Cassiopeiae 1993 (V705 Cassiopeiae). Monthly Notices of the Royal Astronomical Society, 2000, 318, 1086-1092.	4.4	17
56	The Infrared Evolution of Sakurai's Object. Astrophysics and Space Science, 2002, 279, 39-49.	1.4	17
57	Infrared observations of the 2006 outburst of the recurrent nova RS Ophiuchi: the early phase. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 374, L1-L5.	3.3	17
58	The JCMT BISTRO Survey: Alignment between Outflows and Magnetic Fields in Dense Cores/Clumps. Astrophysical Journal, 2021, 907, 33.	4.5	17
59	A radio detection of V Sagittae. Monthly Notices of the Royal Astronomical Society, 1997, 287, L14-L16.	4.4	16
60	Dust in the core of the metal-rich globular cluster NGC 6356. Monthly Notices of the Royal Astronomical Society, 1998, 301, L30-L32.	4.4	15
61	The infrared view of dust and molecules around V4334ÂSgr (Sakuraiâ€™s object): a 20-yr retrospective. Monthly Notices of the Royal Astronomical Society, 2020, 493, 1277-1291.	4.4	15
62	ISO observations of symbiotic stars. Astronomy and Astrophysics, 2001, 378, 146-152.	5.1	15
63	MERLIN observations of bipolar outflow from HM Sagittae. Monthly Notices of the Royal Astronomical Society, 1995, 274, 317-323.	4.4	14
64	A search for radio emission from Galactic supersoft X-ray sources. Monthly Notices of the Royal Astronomical Society, 2002, 330, 772-777.	4.4	14
65	Warm high-velocity CO in the wind of Sakurai's Object (= V4334 Sgr). Monthly Notices of the Royal Astronomical Society, 2004, 350, L9-L12.	4.4	14
66	The Early Spectrophotometric Evolution of V1186 Scorpii (Nova Scorpii 2004 No. 1). Astronomical Journal, 2007, 134, 516-526.	4.7	14
67	The 2010 outburst and pre-outburst optical spectrum of the recurrent nova U Scorpii. Astronomy and Astrophysics, 2013, 559, A121.	5.1	14
68	Rise and fall of the dust shell of the classical nova V339 Delphini. Monthly Notices of the Royal Astronomical Society, 0, , stw3334.	4.4	13
69	The Central Binary and Surrounding Nebula of the Symbiotic Star V1016 Cygni. Astrophysical Journal, 2002, 571, 947-954.	4.5	13
70	Infrared spectroscopy of Nova Cassiopeiae 1993 -- III. ISO observations. Monthly Notices of the Royal Astronomical Society, 1999, 304, L20-L24.	4.4	12
71	UBV photometry, UV spectroscopy and radio observations of the peculiar binary V Sagittae. Monthly Notices of the Royal Astronomical Society, 1999, 310, 963-972.	4.4	12
72	Early Infrared Spectral Development of V1187 Scorpii (Nova Scorpii 2004 No. 2). Astrophysical Journal, 2006, 638, 987-1003.	4.5	12

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73	A pre-outburst signal in the long-term optical light curve of the recurrent nova RS Ophiuchi. Monthly Notices of the Royal Astronomical Society, 2011, 414, 2195-2203.	4.4	12
74	The helium abundance in the ejecta of U Scorpii. Monthly Notices of the Royal Astronomical Society, 2012, 419, 1465-1471.	4.4	12
75	Sakurai's object: the ionized nebula at radio wavelengths. Monthly Notices of the Royal Astronomical Society, 1998, 297, 905-909.	4.4	11
76	Infall and SiO emission in V838 Mon. Monthly Notices of the Royal Astronomical Society, 2005, 359, 624-628.	4.4	11
77	Infrared spectroscopy of carbon monoxide in V838 Monocerotis during 2002â€“2006. Astronomy and Astrophysics, 2007, 467, 269-275.	5.1	11
78	Far-infrared/submillimetre properties of pre-stellar cores L1521E, L1521F and L1689B as revealed by theHerschelSPIRE instrument â€“ I. Central positions. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2150-2160.	4.4	11
79	Changes in the red giant and dusty environment of the recurrent nova RS Ophiuchi following the 2006 eruption. Monthly Notices of the Royal Astronomical Society, 2010, 401, 99-104.	4.4	10
80	Six months of mass outflow and inclined rings in the ejecta of V1494 Aql. Monthly Notices of the Royal Astronomical Society, 2005, 358, 1019-1024.	4.4	9
81	Search for molecular emission from V838 Monocerotis. Astronomy and Astrophysics, 2003, 412, 767-769.	5.1	9
82	Colliding winds in V1016 Cygni. Monthly Notices of the Royal Astronomical Society, 2000, 311, 449-455.	4.4	8
83	HST/WFPC2 snapshot imaging of symbiotic stars. Monthly Notices of the Royal Astronomical Society, 2003, 344, 1264-1270.	4.4	8
84	Near-infrared studies of the 2010 outburst of the recurrent nova U Scorpii. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 408, L71-L75.	3.3	8
85	Infrared observations of the recurrent nova T Pyxidis: ancient dust basks in the warm glow of the 2011 outburst. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 424, L69-L73.	3.3	8
86	CK Vul: a smorgasbord of hydrocarbons rules out a 1670 nova (and much else besides). Monthly Notices of the Royal Astronomical Society, 2016, 457, 2871-2876.	4.4	8
87	Near-infrared Spectroscopy of CK Vulpeculae: Revealing a Remarkably Powerful Blast from the Past. Astrophysical Journal Letters, 2020, 904, L23.	8.3	8
88	The Infrared Evolution of Dust in V838 Monocerotis. Astronomical Journal, 2021, 162, 183.	4.7	8
89	Sakurai's Object: characterizing the near-infrared CO ejecta between 2003 and 2007. Monthly Notices of the Royal Astronomical Society, 2009, 393, 108-112.	4.4	7
90	STEREO/HI and optical observations of the classical nova V5583 Sagittarii. Monthly Notices of the Royal Astronomical Society, 2014, 438, 3483-3489.	4.4	7

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91	The interstellar extinction to V4334ÂSgrâ€€(Sakurai's object). Astronomy and Astrophysics, 2002, 394, 971-974.	5.1	7
92	First detections of the cataclysmic variable AE Aquarii in the near to far infrared with ISO and IRAS: Investigating the various possible thermal and non-thermal contributions. Astronomy and Astrophysics, 2005, 433, 1063-1077.	5.1	7
93	The submillimetre evolution of V4334 Sgr (Sakurai's Object). Monthly Notices of the Royal Astronomical Society, 2004, 353, L41-L44.	4.4	6
94	ALMA reveals the aftermath of a white dwarfâ€“brown dwarf merger in CKÂVulpeculae. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	6
95	Possible detection of V4334 Sgr (Sakurai's Object) at 450 and 850 Âm. Monthly Notices of the Royal Astronomical Society, 2002, 332, L69-L72.	4.4	5
96	Temporal resolution of a pre-maximum halt in a classical nova: V5589 Sgr observed with STEREO HI-1B. Monthly Notices of the Royal Astronomical Society, 2017, 467, 2684-2689.	4.4	5
97	A possible detection of diffuse extended X-ray emission in the environment of the globular cluster NGC 6779. Monthly Notices of the Royal Astronomical Society, 2000, 316, L5-L8.	4.4	4
98	How peculiar is the Ã¢Â€Â˜peculiar variableÃ¢Â€Â™ DZ Crucis (Nova Cru 2003)?. Monthly Notices of the Royal Astronomical Society, 2008, 386, 289-294.	4.4	4
99	An Hâ€ƒ<scp>i</scp>shell-like structure associated with nova V458 Vulpeculae?. Monthly Notices of the Royal Astronomical Society: Letters, 2012, , no-no.	3.3	3
100	V1016 Cyg: Proper Motion of Radio Emission. International Astronomical Union Colloquium, 1996, 158, 333-334.	0.1	2
101	Radio Emission from V723 Cas. AIP Conference Proceedings, 2002, , .	0.4	2
102	ISO Observations of Classical Novae. Astrophysics and Space Science, 1997, 255, 227-235.	1.4	1
103	The Ejecta of Classical Novae. Symposium - International Astronomical Union, 2001, 205, 260-263.	0.1	1
104	The properties of the dust around Nova V705 Cas. AIP Conference Proceedings, 2002, , .	0.4	1
105	The radio emission from Sakurai's Object (beyond 1 mm). Astrophysics and Space Science, 2002, 279, 69-75.	1.4	1
106	Modelling the dust around Sakurai's Object. Astrophysics and Space Science, 2002, 279, 139-147.	1.4	1
107	High resolution radio images of the symbiotic system R aquarii. Astrophysics and Space Science, 1995, 224, 453-454.	1.4	0
108	Direct observations of bipolar outflow from HM sagittae. Astrophysics and Space Science, 1995, 224, 457-458.	1.4	0

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109	A Search for CO J = 2 â†' 1 Emission from the Metal Rich Globular Cluster NGC 6356. Astrophysics and Space Science, 1997, 251, 385-388.	1.4	0
110	Dust Evolution in Nova Cassiopeia 1993. Astrophysics and Space Science, 1997, 251, 303-309.	1.4	0
111	White dwarfs with jets as non-relativistic analogues of quasars and microquasars?. AIP Conference Proceedings, 2005, , .	0.4	0
112	MAXIMUM ENTROPY THEORY OF NON-IDEAL DETONATION. , 2009, , .		0
113	The Helium Abundance in the Ejecta of U Scorpii. Proceedings of the International Astronomical Union, 2011, 7, 190-192.	0.0	0
114	Recruit on merit. Physics World, 2012, 25, 20-20.	0.0	0
115	V1016 Cyg: Proper Motion of Radio Emission. Astrophysics and Space Science Library, 1996, , 333-334.	2.7	0
116	ISO Observations of Classical Novae. , 1998, , 227-235.		0
117	Benzyne in V4334 Sqr: A Quest for the Ring with SOFIA/EXES. Astronomical Journal, 2020, 159, 87.	4.7	0