

Stewart P S Eyres

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The JCMT BISTRO Survey: Alignment between Outflows and Magnetic Fields in Dense Cores/Clumps. <i>Astrophysical Journal</i> , 2021, 907, 33.	4.5	17
2	The Infrared Evolution of Dust in V838 Monocerotis. <i>Astronomical Journal</i> , 2021, 162, 183.	4.7	8
3	The infrared view of dust and molecules around V4334 Sgr (Sakurai's object): a 20-yr retrospective. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 1277-1291.	4.4	15
4	The JCMT BISTRO Survey: Magnetic Fields Associated with a Network of Filaments in NGC 1333. <i>Astrophysical Journal</i> , 2020, 899, 28.	4.5	39
5	Near-infrared Spectroscopy of CK Vulpeculae: Revealing a Remarkably Powerful Blast from the Past. <i>Astrophysical Journal Letters</i> , 2020, 904, L23.	8.3	8
6	Benzene in V4334 Sgr: A Quest for the Ring with SOFIA/EXES. <i>Astronomical Journal</i> , 2020, 159, 87.	4.7	0
7	JCMT BISTRO Survey: Magnetic Fields within the Hub-filament Structure in IC 5146. <i>Astrophysical Journal</i> , 2019, 876, 42.	4.5	42
8	The JCMT BISTRO Survey: The Magnetic Field in the Starless Core ρ Ophiuchus C. <i>Astrophysical Journal</i> , 2019, 877, 43.	4.5	38
9	The JCMT BISTRO Survey: The Magnetic Field of the Barnard 1 Star-forming Region. <i>Astrophysical Journal</i> , 2019, 877, 88.	4.5	37
10	The dense cores and filamentary structure of the molecular cloud in Corona Australis: <i>Herschel</i> SPIRE and PACS observations from the <i>Herschel</i> Gould Belt Survey. <i>Astronomy and Astrophysics</i> , 2018, 615, A125.	5.1	30
11	A First Look at BISTRO Observations of the ρ Oph-A core. <i>Astrophysical Journal</i> , 2018, 859, 4.	4.5	46
12	Magnetic Fields toward Ophiuchus-B Derived from SCUBA-2 Polarization Measurements. <i>Astrophysical Journal</i> , 2018, 861, 65.	4.5	51
13	The Temporal Development of Dust Formation and Destruction in Nova Sagittarii 2015#2 (V5668 SGR): A Panchromatic Study. <i>Astrophysical Journal</i> , 2018, 858, 78.	4.5	21
14	First Results from BISTRO: A SCUBA-2 Polarimeter Survey of the Gould Belt. <i>Astrophysical Journal</i> , 2017, 842, 66.	4.5	79
15	Temporal resolution of a pre-maximum halt in a classical nova: V5589 Sgr observed with STEREO HI-1B. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 2684-2689.	4.4	5
16	How Do Stars Gain Their Mass? A JCMT/SCUBA-2 Transient Survey of Protostars in Nearby Star-forming Regions. <i>Astrophysical Journal</i> , 2017, 849, 43.	4.5	42
17	CK Vul: a smorgasbord of hydrocarbons rules out a 1670 nova (and much else besides). <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 2871-2876.	4.4	8
18	Far-infrared/submillimetre properties of pre-stellar cores L1521E, L1521F and L1689B as revealed by the <i>Herschel</i> SPIRE instrument. I. Central positions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2150-2160.	4.4	11

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19	THE EARLY INFRARED TEMPORAL DEVELOPMENT OF NOVA DELPHINI 2013 (V339 DEL) OBSERVED WITH THE STRATOSPHERIC OBSERVATORY FOR INFRARED ASTRONOMY (SOFIA) AND FROM THE GROUND. <i>Astrophysical Journal</i> , 2015, 812, 132.	4.5	18
20	STEREO/HI and optical observations of the classical nova V5583 Sagittarii. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 3483-3489.	4.4	7
21	Binary orbits as the driver of $\hat{\Gamma}^3$ -ray emission and mass ejection in classical novae. <i>Nature</i> , 2014, 514, 339-342.	27.8	90
22	The 2010 outburst and pre-outburst optical spectrum of the recurrent nova U Scorpii. <i>Astronomy and Astrophysics</i> , 2013, 559, A121.	5.1	14
23	Recruit on merit. <i>Physics World</i> , 2012, 25, 20-20.	0.0	0
24	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. <i>Astrophysical Journal</i> , 2012, 761, 173.	4.5	33
25	An H α shell-like structure associated with nova V458 Vulpeculae?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, , no-no.	3.3	3
26	The helium abundance in the ejecta of U Scorpii. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 1465-1471.	4.4	12
27	Solid-phase C60 in the peculiar binary XX Oph?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 421, L92-L96.	3.3	18
28	Infrared observations of the recurrent nova T Pyxidis: ancient dust basks in the warm glow of the 2011 outburst. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 424, L69-L73.	3.3	8
29	The Helium Abundance in the Ejecta of U Scorpii. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 190-192.	0.0	0
30	EXPANDED VERY LARGE ARRAY NOVA PROJECT OBSERVATIONS OF THE CLASSICAL NOVA V1723 AQUILAE. <i>Astrophysical Journal Letters</i> , 2011, 739, L6.	8.3	20
31	THE SUPERSOFT X-RAY PHASE OF NOVA RS OPHIUCHI 2006. <i>Astrophysical Journal</i> , 2011, 727, 124.	4.5	93
32	A pre-outburst signal in the long-term optical light curve of the recurrent nova RS Ophiuchi. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2195-2203.	4.4	12
33	EXQUISITE NOVA LIGHT CURVES FROM THE SOLAR MASS EJECTION IMAGER (SMEI). <i>Astrophysical Journal</i> , 2010, 724, 480-486.	4.5	67
34	Near-infrared studies of the 2010 outburst of the recurrent nova U Scorpii. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 408, L71-L75.	3.3	8
35	Changes in the red giant and dusty environment of the recurrent nova RS Ophiuchi following the 2006 eruption. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 99-104.	4.4	10
36	THE EXPANDING NEBULAR REMNANT OF THE RECURRENT NOVA RS OPHIUCHI (2006). II. MODELING OF COMBINED HUBBLE SPACE TELESCOPE IMAGING AND GROUND-BASED SPECTROSCOPY. <i>Astrophysical Journal</i> , 2009, 703, 1955-1963.	4.5	52

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37	X-RAY SPECTROSCOPIC DIAGNOSIS OF A WIND-COLLIMATED BLAST WAVE AND METAL-RICH EJECTA FROM THE 2006 EXPLOSION OF RS OPHIUCHI. <i>Astrophysical Journal</i> , 2009, 691, 418-424.	4.5	31
38	HIGH-RESOLUTION X-RAY SPECTROSCOPY OF THE EVOLVING SHOCK IN THE 2006 OUTBURST OF RS OPHIUCHI. <i>Astronomical Journal</i> , 2009, 137, 3414-3436.	4.7	47
39	Sakurai's Object: characterizing the near-infrared CO ejecta between 2003 and 2007. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 393, 108-112.	4.4	7
40	Double radio peak and non-thermal collimated ejecta in RS Ophiuchi following the 2006 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1533-1540.	4.4	25
41	MAXIMUM ENTROPY THEORY OF NON-IDEAL DETONATION. , 2009, , .		0
42	How peculiar is the "peculiar variable" DZ Crucis (Nova Cru 2003)? <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 289-294.	4.4	4
43	NOVA V2362 CYGNI (NOVA CYGNI 2006): SPITZER, SWIFT, AND GROUND-BASED SPECTRAL EVOLUTION. <i>Astronomical Journal</i> , 2008, 136, 1815-1827.	4.7	38
44	The Early Spectrophotometric Evolution of V1186 Scorpii (Nova Scorpii 2004 No. 1). <i>Astronomical Journal</i> , 2007, 134, 516-526.	4.7	14
45	Spitzer and Ground-based Infrared Observations of the 2006 Eruption of RS Ophiuchi. <i>Astrophysical Journal</i> , 2007, 663, L29-L32.	4.5	20
46	Hubble Space Telescope Imaging of the Expanding Nebular Remnant of the 2006 Outburst of the Recurrent Nova RS Ophiuchi. <i>Astrophysical Journal</i> , 2007, 665, L63-L66.	4.5	67
47	Silicate Dust in the Environment of RS Ophiuchi following the 2006 Eruption. <i>Astrophysical Journal</i> , 2007, 671, L157-L160.	4.5	25
48	Giant Metrewave Radio Telescope Observations of the 2006 Outburst of the Nova RS Ophiuchi: First Detection of Emission at Radio Frequencies ≥ 1.4 GHz. <i>Astrophysical Journal</i> , 2007, 667, L171-L174.	4.5	44
49	Infrared spectroscopy of carbon monoxide in V838 Monocerotis during 2002-2006. <i>Astronomy and Astrophysics</i> , 2007, 467, 269-275.	5.1	11
50	The enigma of the oldest "nova": the central star and nebula of CK Vul. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 378, 1298-1308.	4.4	25
51	Resumption of mass accretion in RS Oph. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 1557-1561.	4.4	36
52	Infrared observations of the 2006 outburst of the recurrent nova RS Ophiuchi: the early phase. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007, 374, L1-L5.	3.3	17
53	The onset of photoionization in Sakurai's Object (V4334 Sagittarii). <i>Astronomy and Astrophysics</i> , 2007, 471, L9-L12.	5.1	27
54	Swift Observations of the 2006 Outburst of the Recurrent Nova RS Ophiuchi. I. Early X-Ray Emission from the Shocked Ejecta and Red Giant Wind. <i>Astrophysical Journal</i> , 2006, 652, 629-635.	4.5	122

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55	Early Infrared Spectral Development of V1187 Scorpii (Nova Scorpii 2004 No. 2). <i>Astrophysical Journal</i> , 2006, 638, 987-1003.	4.5	12
56	The Spitzer Infrared Spectrometer view of V4334 Sgr (Sakurai's Object). <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2006, 373, L75-L79.	3.3	29
57	An asymmetric shock wave in the 2006 outburst of the recurrent nova RS Ophiuchi. <i>Nature</i> , 2006, 442, 279-281.	27.8	139
58	Six months of mass outflow and inclined rings in the ejecta of V1494 Aql. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 358, 1019-1024.	4.4	9
59	Infall and SiO emission in V838 Mon. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 359, 624-628.	4.4	11
60	Spectral evolution of V838 Monocerotis in the optical and near-infrared in early 2002. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 1281-1289.	4.4	21
61	Infrared spectroscopy of Nova Cassiopeiae 1993 - IV. A closer look at the dust. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 1483-1492.	4.4	52
62	V723 Cas (Nova Cassiopeiae 1995): MERLIN observations from 1996 to 2001. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 469-474.	4.4	18
63	White dwarfs with jets as non-relativistic analogues of quasars and microquasars?. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	0
64	The Real-Time Stellar Evolution of Sakurai's Object. <i>Science</i> , 2005, 308, 231-233.	12.6	81
65	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. <i>Astronomy and Astrophysics</i> , 2005, 433, 1063-1077.	5.1	7
66	CO bands in V4334 Sgr (Sakurai's Object): The $\frac{I_{2-1}}{I_{3-2}}$ ratio. <i>Astronomy and Astrophysics</i> , 2004, 417, L39-L43.	5.1	33
67	Warm high-velocity CO in the wind of Sakurai's Object (= V4334 Sgr). <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 350, L9-L12.	4.4	14
68	The submillimetre evolution of V4334 Sgr (Sakurai's Object). <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 353, L41-L44.	4.4	6
69	V838 Mon: an L supergiant?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 343, 1054-1056.	4.4	54
70	HST/WFPC2 snapshot imaging of symbiotic stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 344, 1264-1270.	4.4	8
71	Infrared Space Observatory and Ground-Based Infrared Observations of the Classical Nova V723 Cassiopeiae. <i>Astronomical Journal</i> , 2003, 126, 1981-1995.	4.7	27
72	Far infra-red emission from NGC 7078: First detection of intra-cluster dust in a globular cluster. <i>Astronomy and Astrophysics</i> , 2003, 408, L9-L12.	5.1	41

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73	Search for molecular emission from V838 Monocerotis. <i>Astronomy and Astrophysics</i> , 2003, 412, 767-769.	5.1	9
74	The properties of the dust around Nova V705 Cas. <i>AIP Conference Proceedings</i> , 2002, , .	0.4	1
75	Radio Emission from V723 Cas. <i>AIP Conference Proceedings</i> , 2002, , .	0.4	2
76	A search for radio emission from Galactic supersoft X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 330, 772-777.	4.4	14
77	CK Vul: reborn perhaps, but not hibernating. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, L35-L38.	4.4	19
78	The symbiotic star CH Cygni - II. The ejecta from the 1998-2000 active phase. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 335, 526-538.	4.4	27
79	Possible detection of V4334 Sgr (Sakurai's Object) at 450 and 850 μ m. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, L69-L72.	4.4	5
80	Sakurai's Object (V4334 Sgr): evolution of the dust shell from 1999 to 2001. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 334, 875-882.	4.4	24
81	The symbiotic star CH Cygni - III. A precessing radio jet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 335, 1100-1108.	4.4	25
82	The symbiotic star CH Cygni - IV. Basic kinematics of the circumstellar matter during active phases. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 335, 1109-1119.	4.4	22
83	The radio emission from Sakurai's Object (beyond 1 mm). <i>Astrophysics and Space Science</i> , 2002, 279, 69-75.	1.4	1
84	Modelling the dust around Sakurai's Object. <i>Astrophysics and Space Science</i> , 2002, 279, 139-147.	1.4	1
85	The Infrared Evolution of Sakurai's Object. <i>Astrophysics and Space Science</i> , 2002, 279, 39-49.	1.4	17
86	The interstellar extinction to V4334 Sgr (Sakurai's object). <i>Astronomy and Astrophysics</i> , 2002, 394, 971-974.	5.1	7
87	The Central Binary and Surrounding Nebula of the Symbiotic Star V1016 Cygni. <i>Astrophysical Journal</i> , 2002, 571, 947-954.	4.5	13
88	The Ejecta of Classical Novae. <i>Symposium - International Astronomical Union</i> , 2001, 205, 260-263.	0.1	1
89	The Inner Nebula and Central Binary of the Symbiotic Star HM Sagittae. <i>Astrophysical Journal</i> , 2001, 551, 512-519.	4.5	19
90	The symbiotic star CH Cygni - I. Non-thermal bipolar jets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 326, 781-787.	4.4	37

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91	ISO observations of symbiotic stars. <i>Astronomy and Astrophysics</i> , 2001, 378, 146-152.	5.1	15
92	Colliding winds in V1016 Cygni. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 311, 449-455.	4.4	8
93	The continuing saga of Sakurai's object (V4334 Sgr): dust production and helium line emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 315, 595-599.	4.4	20
94	A possible detection of diffuse extended X-ray emission in the environment of the globular cluster NGC 6779. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 316, L5-L8.	4.4	4
95	The remnant of Nova Cassiopeiae 1993 (V705 Cassiopeiae). <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 318, 1086-1092.	4.4	17
96	High-resolution radio observations of HM Sge " II. Two decades after outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 305, 380-398.	4.4	19
97	Infrared spectroscopy of Nova Cassiopeiae 1993 – III. ISO observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 304, L20-L24.	4.4	12
98	Strong helium 10 830-Å... absorption in Sakurai's object (V4334 Sgr). <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 307, L11-L15.	4.4	31
99	UBV photometry, UV spectroscopy and radio observations of the peculiar binary V Sagittae. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 310, 963-972.	4.4	12
100	Sakurai's object: the ionized nebula at radio wavelengths. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 297, 905-909.	4.4	11
101	Infrared spectroscopy of Sakurai's object. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 298, L37-L41.	4.4	34
102	Dust in the core of the metal-rich globular cluster NGC 6356. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 301, L30-L32.	4.4	15
103	ISO Observations of Classical Novae. , 1998, , 227-235.		0
104	A radio detection of V Sagittae. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 287, L14-L16.	4.4	16
105	Infrared spectroscopy of Nova Cassiopeiae 1993 – II. Evolution of the dust. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 292, 192-204.	4.4	43
106	A Search for CO J = 2 " 1 Emission from the Metal Rich Globular Cluster NGC 6356. <i>Astrophysics and Space Science</i> , 1997, 251, 385-388.	1.4	0
107	Dust Evolution in Nova Cassiopeia 1993. <i>Astrophysics and Space Science</i> , 1997, 251, 303-309.	1.4	0
108	ISO Observations of Classical Novae. <i>Astrophysics and Space Science</i> , 1997, 255, 227-235.	1.4	1

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109	V1016 Cyg: Proper Motion of Radio Emission. International Astronomical Union Colloquium, 1996, 158, 333-334.	0.1	2
110	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
111	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
112	V1016 Cyg: Proper Motion of Radio Emission. Astrophysics and Space Science Library, 1996, , 333-334.	2.7	0
113	High resolution radio images of the symbiotic system R aquarii. Astrophysics and Space Science, 1995, 224, 453-454.	1.4	0
114	Direct observations of bipolar outflow from HM sagittae. Astrophysics and Space Science, 1995, 224, 457-458.	1.4	0
115	MERLIN observations of bipolar outflow from HM Sagittae. Monthly Notices of the Royal Astronomical Society, 1995, 274, 317-323.	4.4	14
116	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
117	ALMA reveals the aftermath of a white dwarf-“brown dwarf merger in CKVulpeculae. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	6