

Mattia Vaccari

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

286 papers	19,096 citations	63 h-index	132 g-index
306 ext. papers	21,646 ext. citations	4.7 avg, IF	5.63 L-index

#	Paper	IF	Citations
286	COSMOS2020: A Panchromatic View of the Universe to $z \sim 10$ from Two Complementary Catalogs. <i>Astrophysical Journal, Supplement Series</i> , 2022 , 258, 11	8	16
285	Rainfall Prediction Using Machine Learning Models: Literature Survey. <i>Studies in Computational Intelligence</i> , 2022 , 75-108	0.8	0
284	Looking at the Distant Universe with the MeerKAT Array: Discovery of a Luminous OH Megamaser at $z \gtrsim 0.5$. <i>Astrophysical Journal Letters</i> , 2022 , 931, L7	7.9	0
283	Powerful quasars with young jets in multi-epoch radio surveys. <i>Astronomische Nachrichten</i> , 2021 , 342, 1146	0.7	
282	Mechanisms and adsorption capacities of biochar for the removal of organic and inorganic pollutants from industrial wastewater. <i>International Journal of Environmental Science and Technology</i> , 2021 , 18, 3273-3294	3.3	64
281	MIGHTEE: are giant radio galaxies more common than we thought?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 501, 3833-3845	4.3	10
280	Photometric Redshifts in the W-CDF-S and ELAIS-S1 Fields Based on Forced Photometry from 0.36 to 4.5 Microns. <i>Research Notes of the AAS</i> , 2021 , 5, 56	0.8	1
279	The LOFAR LBA Sky Survey. <i>Astronomy and Astrophysics</i> , 2021 , 648, A104	5.1	21
278	Basic Statistical Estimation Outperforms Machine Learning in Monthly Prediction of Seasonal Climatic Parameters. <i>Atmosphere</i> , 2021 , 12, 539	2.7	2
277	The bright end of the infrared luminosity functions and the abundance of hyperluminous infrared galaxies. <i>Astronomy and Astrophysics</i> , 2021 , 648, A8	5.1	1
276	HELP: the Herschel Extragalactic Legacy Project. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 129-155	4.3	9
275	Deep Extragalactic Visible Legacy Survey (DEVILS): consistent multiwavelength photometry for the DEVILS regions (COSMOS, XMM-LSS, and ECDFS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 506, 256-287	4.3	2
274	A random forest-based selection of optically variable AGN in the VST-COSMOS field. <i>Astronomy and Astrophysics</i> , 2021 , 645, A103	5.1	1
273	A Multi-band Forced-photometry Catalog in the ELAIS-S1 Field. <i>Research Notes of the AAS</i> , 2021 , 5, 31	0.8	2
272	CNN architecture comparison for radio galaxy classification. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 1828-1846	4.3	6
271	All-sky visible and near infrared space astrometry. <i>Experimental Astronomy</i> , 2021 , 51, 783	1.3	6
270	Radio spectral properties of star-forming galaxies in the MIGHTEE-COSMOS field and their impact on the far-infrared-radio correlation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 2643-2658	4.3	5

269	The XMM-SERVS Survey: XMM-Newton Point-source Catalogs for the W-CDF-S and ELAIS-S1 Fields. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 256, 21	8	1
268	Identification of Single Spectral Lines in Large Spectroscopic Surveys Using UMLAUT: an Unsupervised Machine-learning Algorithm Based on Unbiased Topology. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 257, 67	8	
267	Infrared luminosity functions and dust mass functions in the EAGLE simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 2912-2924	4.3	11
266	Cosmic evolution of star-forming galaxies to $z \sim 1.8$ in the faint low-frequency radio source population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 491, 5911-5924	4.3	9
265	The Karl G. Jansky Very Large Array Sky Survey (VLASS). Science Case and Survey Design. <i>Publications of the Astronomical Society of the Pacific</i> , 2020 , 132, 035001	5	137
264	The Role of Environment in Galaxy Evolution in the SERVS Survey. I. Density Maps and Cluster Candidates. <i>Astrophysical Journal</i> , 2020 , 889, 185	4.7	3
263	Extending the variability selection of active galactic nuclei in the W-CDF-S and SERVS/SWIRE region. <i>Astronomy and Astrophysics</i> , 2020 , 634, A50	5.1	4
262	The VLA-COSMOS 3 GHz Large Project: Evolution of Specific Star Formation Rates out to $z \sim 5$. <i>Astrophysical Journal</i> , 2020 , 899, 58	4.7	25
261	Quasars That Have Transitioned from Radio-quiet to Radio-loud on Decadal Timescales Revealed by VLASS and FIRST. <i>Astrophysical Journal</i> , 2020 , 905, 74	4.7	20
260	New constraints on the 1.4 GHz source number counts and luminosity functions in the Lockman Hole field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 500, 22-33	4.3	5
259	The evolution of the low-frequency radio AGN population to $z \sim 1.5$ in the ELAIS N1 field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 500, 4685-4702	4.3	3
258	A Spitzer survey of Deep Drilling Fields to be targeted by the Vera C. Rubin Observatory Legacy Survey of Space and Time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 501, 892-910	4.3	5
257	Groundwater Prediction Using Machine-Learning Tools. <i>Algorithms</i> , 2020 , 13, 300	1.8	16
256	SCUBA-2 overdensities associated with candidate protoclusters selected from Planck data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 5985-5991	4.3	1
255	A wide-area GMRT 610-MHz survey of ELAIS N1 field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 497, 5383-5394	4.3	11
254	Effect of the environment on star formation activity and stellar mass for star-forming galaxies in the COSMOS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 948-956	4.3	2
253	Variability and transient search in the SUDAREVOICE field: a new method to extract the light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 493, 3825-3837	4.3	1
252	Deep GMRT 610 MHz observations of the ELAIS N1 field: catalogue and source counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 491, 1127-1145	4.3	13

251	HELP: a catalogue of 170 million objects, selected at 0.36 μ m, from 1270 deg ² of prime extragalactic fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 634-656	4.3	29
250	Spectroscopic confirmation and modelling of two lensed quadruple quasars in the Dark Energy Survey public footprint. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 5086-5095	4.3	5
249	Optically variable AGN in the three-year VST survey of the COSMOS field. <i>Astronomy and Astrophysics</i> , 2019 , 627, A33	5.1	7
248	A Comparison of Photometric Redshift Techniques for Large Radio Surveys. <i>Publications of the Astronomical Society of the Pacific</i> , 2019 , 131, 108004	5	13
247	MAGPHYS+photo-z: Constraining the Physical Properties of Galaxies with Unknown Redshifts. <i>Astrophysical Journal</i> , 2019 , 882, 61	4.7	28
246	SCUBA-2 observations of candidate starbursting protoclusters selected by Planck and Herschel-SPIRE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 3840-3859	4.3	12
245	Automated Mining of the ALMA Archive in the COSMOS Field (A3COSMOS). I. Robust ALMA Continuum Photometry Catalogs and Stellar Mass and Star Formation Properties for ~700 Galaxies at $z = 0.58$. <i>Astrophysical Journal, Supplement Series</i> , 2019 , 244, 40	8	29
244	Environmental effects on star formation main sequence in the COSMOS field. <i>Proceedings of the International Astronomical Union</i> , 2019 , 15, 339-341	0.1	
243	Photometric redshifts for galaxies in the Spitzer Extragalactic Representative Volume Survey (SERVS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 483, 3168-3195	4.3	8
242	Benchmarking of energy consumption in municipal wastewater treatment plants - a survey of over 200 plants in Italy. <i>Water Science and Technology</i> , 2018 , 77, 2242-2252	2.2	33
241	The XMM-SERVS survey: new XMM-Newton point-source catalogue for the XMM-LSS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 478, 2132-2163	4.3	32
240	Red, redder, reddest: SCUBA-2 imaging of colour-selected Herschel sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 1099-1119	4.3	15
239	The FIRST Classifier: compact and extended radio galaxy classification using deep Convolutional Neural Networks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 480, 2085-2093	4.3	18
238	The Spitzer-IRAC/MIPS Extragalactic Survey (SIMES). II. Enhanced Nuclear Accretion Rate in Galaxy Groups at $z \sim 0.2$. <i>Astrophysical Journal</i> , 2018 , 857, 64	4.7	3
237	The MeerKAT International GHz Tiered Extragalactic Exploration (MIGHTEE) Survey 2018 ,		6
236	Extreme submillimetre starburst galaxies. <i>Astronomy and Astrophysics</i> , 2018 , 619, A169	5.1	19
235	A Subarcsecond Near-infrared View of Massive Galaxies at $z > 1$ with Gemini Multi-conjugate Adaptive Optics. <i>Astrophysical Journal</i> , 2018 , 864, 8	4.7	2
234	The Lockman Hole Project: new constraints on the sub-mJy source counts from a wide-area 1.4 GHz mosaic. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 4548-4565	4.3	31

233	HELP: modelling the spectral energy distributions of Herschel detected galaxies in the ELAIS N1 field. <i>Astronomy and Astrophysics</i> , 2018 , 620, A50	5.1	41
232	Weak Lensing Study in VOICE Survey II: Shear Bias Calibrations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 ,	4.3	3
231	Weak-lensing study in VOICE survey II. Shear measurement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 479, 3858-3872	4.3	5
230	The Stripe 82 100GHz Very Large Array Snapshot Survey: multiwavelength counterparts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 480, 707-721	4.3	11
229	Automated cross-identifying radio to infrared surveys using the lrp algorithm: a case study. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 4523-4537	4.3	6
228	ALMA observations of lensed Herschel sources: testing the dark matter halo paradigm. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 4939-4952	4.3	12
227	A comparison between two full-scale MBR and CAS municipal wastewater treatment plants: techno-economic-environmental assessment. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 17383-17393	5.1	35
226	An Application of Multi-band Forced Photometry to One Square Degree of SERVS: Accurate Photometric Redshifts and Implications for Future Science. <i>Astrophysical Journal, Supplement Series</i> , 2017 , 230, 9	8	18
225	The Herschel-ATLAS: a sample of 5000th-selected lensed galaxies over 600deg ² . <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 3558-3580	4.3	68
224	HELP: xid+, the probabilistic de-blender for Herschel SPIRE maps. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 885-896	4.3	66
223	The nature of the faint low-frequency radio source population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 468, 1156-1168	4.3	10
222	Unbiased Large Spectroscopic Surveys of Galaxies Selected by SPICA Using Dust Bands. <i>Publications of the Astronomical Society of Australia</i> , 2017 , 34,	5.5	11
221	Tracing the Evolution of Dust Obscured Star Formation and Accretion Back to the Reionisation Epoch with SPICA. <i>Publications of the Astronomical Society of Australia</i> , 2017 , 34,	5.5	14
220	Finding bright z ~ 6.6 Ly emitters with lensing: prospects for Euclid. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 470, 5007-5013	4.3	8
219	The SCUBA-2 Ambitious Sky Survey: a catalogue of beam-sized sources in the Galactic longitude range 120deg-140deg. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 468, 250-260	4.3	5
218	Supernova rates from the SUDARE VST-Omegacam search II. Rates in a galaxy sample. <i>Astronomy and Astrophysics</i> , 2017 , 598, A50	5.1	14
217	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 605, A79	5.1	64
216	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 601, A19	5.1	71

215	HELP: star formation as a function of galaxy environment with Herschel. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 462, 277-289	4.3	7
214	CANDIDATE GRAVITATIONALLY LENSED DUSTY STAR-FORMING GALAXIES IN THE HERSCHEL WIDE AREA SURVEYS. <i>Astrophysical Journal</i> , 2016 , 823, 17	4.7	49
213	The star formation rate density from $z = 1$ to 6. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 1100-1111	4.3	64
212	THE SPITZER -IRAC/MIPS EXTRAGALACTIC SURVEY (SIMES) IN THE SOUTH ECLIPTIC POLE FIELD. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 223, 1	8	7
211	The HerMES submillimetre local and low-redshift luminosity functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 456, 1999-2023	4.3	30
210	The Spitzer Data Fusion: Contents, Construction and Applications to Galaxy Evolution Studies 2016 ,		2
209	HELP: The Herschel Extragalactic Legacy Project and The Coming of Age of Multi-wavelength Astrophysics. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2016 , 71-77	0.3	19
208	First Results from Supernova Diversity and Rate Evolution (SUDARE) Survey at VST. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2016 , 197-201	0.3	1
207	Variability-Selected AGNs in the VST-SUDARE Survey of the COSMOS Field. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2016 , 269-274	0.3	1
206	The Gaia mission. <i>Astronomy and Astrophysics</i> , 2016 , 595, A1	5.1	2933
205	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2016 , 595, A2	5.1	1364
204	The development of environmental visions and strategies at the municipal level: Case studies from the county of Östergötland in Sweden. <i>Journal of Environmental Management</i> , 2016 , 179, 76-82	7.9	5
203	The galaxy halo connection in the VIDEO survey at 0.5. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 459, 2618-2631	4.3	23
202	THE COSMOS2015 CATALOG: EXPLORING THE 1. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 224, 24	8	579
201	A New Search for Variability-Selected Active Galaxies Within the VST SUDARE-VOICE Survey: The Chandra Deep Field South and the SERVS-SWIRE Area. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2016 , 275-279	0.3	2
200	The far-infrared-radio correlation in MS0451-03. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 447, 168-177	4.3	5
199	THE HOST GALAXIES OF MICRO-JANSKY RADIO SOURCES. <i>Astronomical Journal</i> , 2015 , 150, 87	4.9	11
198	Energy audit in small wastewater treatment plants: methodology, energy consumption indicators, and lessons learned. <i>Water Science and Technology</i> , 2015 , 72, 1007-15	2.2	54

197	Supernova rates from the SUDARE VST-OmegaCAM search. <i>Astronomy and Astrophysics</i> , 2015 , 584, A62	5.1	55
196	The faint radio source population at 15.7 GHz II. Multi-wavelength properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 453, 4245-4264	4.3	10
195	HerMES: disentangling active galactic nuclei and star formation in the radio source population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 4111-4127	4.3	6
194	The evolving relation between star formation rate and stellar mass in the VIDEO survey since z=1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 453, 2541-2558	4.3	42
193	Variability-selected active galactic nuclei in the VST-SUDARE/VOICE survey of the COSMOS field. <i>Astronomy and Astrophysics</i> , 2015 , 574, A112	5.1	24
192	Star formation in Herschel's Monsters versus semi-analytic models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 451, 3419-3426	4.3	56
191	SPITZER IMAGING OF STRONGLY LENSED HERSCHEL-SELECTED DUSTY STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2015 , 814, 17	4.7	7
190	The star-formation history of the Universe with the SKA 2015 ,		26
189	Exploring AGN Activity over Cosmic Time with the SKA 2015 ,		4
188	The SKA view of the Interplay between SF and AGN Activity and its role in Galaxy Evolution 2015 ,		3
187	Revealing the cold dust in low-metallicity environments (Corrigendum). <i>Astronomy and Astrophysics</i> , 2015 , 573, C1	5.1	4
186	SUDARE-VOICE variability-selection of active galaxies in the Chandra Deep Field South and the SERVS/SWIRE region. <i>Astronomy and Astrophysics</i> , 2015 , 579, A115	5.1	20
185	Design and performance assessment of a rice husk fueled stove for household cooking in a typical sub-Saharan setting. <i>Energy for Sustainable Development</i> , 2014 , 23, 15-24	5.4	17
184	How Assessment Methods Can Support Solid Waste Management in Developing Countries A Critical Review. <i>Sustainability</i> , 2014 , 6, 545-570	3.6	57
183	HERSCHEL OBSERVATIONS OF FAR-INFRARED COOLING LINES IN INTERMEDIATE REDSHIFT (ULTRA)-LUMINOUS INFRARED GALAXIES. <i>Astrophysical Journal Letters</i> , 2014 , 781, L15	7.9	31
182	A FAR-INFRARED SPECTROSCOPIC SURVEY OF INTERMEDIATE REDSHIFT (ULTRA) LUMINOUS INFRARED GALAXIES. <i>Astrophysical Journal</i> , 2014 , 796, 63	4.7	60
181	HerMES: point source catalogues from Herschel-SPIRE observations II?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 2870-2883	4.3	45
180	PACS photometry of the Herschel Reference Survey I far-infrared/submillimetre colours as tracers of dust properties in nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 440, 942-958	4.3	80

179	An Overview of the Dwarf Galaxy Survey (PASP, 125, 600, [2013]) Corrigendum. <i>Publications of the Astronomical Society of the Pacific</i> , 2014 , 126, 1079-1080	5	15
178	Tracing the cosmic growth of supermassive black holes to $z \sim 1$ with Herschel?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 2736-2754	4.3	122
177	Linking the X-ray and infrared properties of star-forming galaxies at $z \sim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 443, 3728-3740	4.3	30
176	Herschel Multitiered Extragalactic Survey: clusters of dusty galaxies uncovered by Herschel? and Planck?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 1193-1211	4.3	56
175	Detailed modelling of a large sample of Herschel sources in the Lockman Hole: identification of cold dust and of lensing candidates through their anomalous SEDs?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 3848-3861	4.3	10
174	The temperature dependence of the far-infrared-radio correlation in the Herschel-ATLAS?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 2232-2243	4.3	29
173	Dust spectral energy distributions of nearby galaxies: an insight from the Herschel Reference Survey. <i>Astronomy and Astrophysics</i> , 2014 , 565, A128	5.1	129
172	HerMES: CANDIDATE HIGH-REDSHIFT GALAXIES DISCOVERED WITH HERSCHEL/SPIRE,. <i>Astrophysical Journal</i> , 2014 , 780, 75	4.7	83
171	Agricultural waste as household fuel: techno-economic assessment of a new rice-husk cookstove for developing countries. <i>Waste Management</i> , 2013 , 33, 2762-70	8.6	39
170	The rapid assembly of an elliptical galaxy of 400 billion solar masses at a redshift of 2.3. <i>Nature</i> , 2013 , 498, 338-41	50.4	105
169	An Overview of the Dwarf Galaxy Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2013 , 125, 600-635	5	136
168	The Herschel census of infrared SEDs through cosmic time?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 431, 2317-2340	4.3	126
167	The Herschel PEP/HerMES luminosity function II. Probing the evolution of PACS selected Galaxies to $z \sim 4$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 432, 23-52	4.3	275
166	Evolution of the far-infrared luminosity functions in the Spitzer Wide-area Infrared Extragalactic Legacy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 291-306	4.3	23
165	The roles of star formation and AGN activity of IRS sources in the HerMES fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 434, 2426-2437	4.3	34
164	HerMES: THE FAR-INFRARED EMISSION FROM DUST-OBSCURED GALAXIES. <i>Astrophysical Journal</i> , 2013 , 775, 61	4.7	16
163	Revised SWIRE photometric redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 1958-1967	4.3	39
162	HerMES: THE CONTRIBUTION TO THE COSMIC INFRARED BACKGROUND FROM GALAXIES SELECTED BY MASS AND REDSHIFT. <i>Astrophysical Journal</i> , 2013 , 779, 32	4.7	84

161	HerMES: COSMIC INFRARED BACKGROUND ANISOTROPIES AND THE CLUSTERING OF DUSTY STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2013 , 772, 77	4.7	105
160	HerschelPEP/HerMES: the redshift evolution (0 $\leq z \leq 4$) of dust attenuation and of the total (UV+IR) star formation rate density. <i>Astronomy and Astrophysics</i> , 2013 , 554, A70	5.1	131
159	Revealing the cold dust in low-metallicity environments. <i>Astronomy and Astrophysics</i> , 2013 , 557, A95	5.1	105
158	HerMES: CANDIDATE GRAVITATIONALLY LENSED GALAXIES AND LENSING STATISTICS AT SUBMILLIMETER WAVELENGTHS. <i>Astrophysical Journal</i> , 2013 , 762, 59	4.7	126
157	THE COMPLEX PHYSICS OF DUSTY STAR-FORMING GALAXIES AT HIGH REDSHIFTS AS REVEALED BYHERSCHELANDSPITZER. <i>Astrophysical Journal</i> , 2013 , 762, 108	4.7	26
156	Submillimetre photometry of 323 nearby galaxies from theHerschelReference Survey(Corrigendum). <i>Astronomy and Astrophysics</i> , 2013 , 550, C1	5.1	1
155	TheHerschelMulti-tiered Extragalactic Survey: HerMES. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 1614-1635	4.3	546
154	The AGN content in luminous infrared galaxies at $z \sim 2$ from a global SED analysis including Herschel data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 1909-1920	4.3	28
153	HerMES: A STATISTICAL MEASUREMENT OF THE REDSHIFT DISTRIBUTION OF HERSCHEL-SPIRE SOURCES USING THE CROSS-CORRELATION TECHNIQUE. <i>Astrophysical Journal</i> , 2012 , 753, 23	4.7	15
152	The Spitzer Extragalactic Representative Volume Survey (SERVS): Survey Definition and Goals*. <i>Publications of the Astronomical Society of the Pacific</i> , 2012 , 124, 714-736	5	108
151	The Spitzer Extragalactic Representative Volume Survey (SERVS): Survey Definition and Goals (PASP, 124, 714, [2012]). <i>Publications of the Astronomical Society of the Pacific</i> , 2012 , 124, 1135-1136	5	14
150	The JCMT Nearby Galaxies Legacy Survey VIII. CO data and the LCO(3-2)-LFIR correlation in the SINGS sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 3050-3080	4.3	57
149	Negative thermal expansion in crystals with the zincblende structure: an EXAFS study of CdTe. <i>Journal of Physics Condensed Matter</i> , 2012 , 24, 115403	1.8	25
148	Submillimetre photometry of 323 nearby galaxies from theHerschelReference Survey. <i>Astronomy and Astrophysics</i> , 2012 , 543, A161	5.1	86
147	HerMES: point source catalogues from deep Herschel-SPIRE observations?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 419, 377-389	4.3	60
146	The Herschel Multi-tiered Extragalactic Survey: SPIRE-mm photometric redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 419, 2758-2773	4.3	91
145	PHOTOMETRY AND PHOTOMETRIC REDSHIFT CATALOGS FOR THE LOCKMAN HOLE DEEP FIELD. <i>Astrophysical Journal, Supplement Series</i> , 2012 , 198, 1	8	37
144	Constraints to healthcare waste treatment in low-income countries - a case study from Somaliland. <i>Waste Management and Research</i> , 2012 , 30, 572-5	4	11

143	The suppression of star formation by powerful active galactic nuclei. <i>Nature</i> , 2012 , 485, 213-6	50.4	152
142	CLUSTERING OF STAR-FORMING GALAXIES DETECTED IN MID-INFRARED WITH THE SPITZER WIDE-AREA SURVEY. <i>Astrophysical Journal</i> , 2012 , 751, 126	4.7	14
141	HerMES: deep number counts at 250 μ m, 350 μ m and 500 μ m in the COSMOS and GOODS-N fields and the build-up of the cosmic infrared background. <i>Astronomy and Astrophysics</i> , 2012 , 542, A58	5.1	149
140	The Herschel Exploitation of Local Galaxy Andromeda (HELGA). <i>Astronomy and Astrophysics</i> , 2012 , 546, A34	5.1	53
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