

MARIA DEL CARMEN POLLETTA

CURRICULUM VITAE

Observational multi-wavelength astrophysicist with interests in galaxies, their evolution, and the physical processes acting at their heart and in the hosting large scale structure.

PERSONAL INFORMATION

NAME 	MARIA DEL CARMEN POLLETTA
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NATIONALITY	ITALIAN

WORK EXPERIENCE

01/2008-PRESENT	RESEARCH SCIENTIST AT INAF IASF-MILAN (MILAN, ITALY)
10/2016-09/2017	POST-DOCTORAL SCHOLAR AT IRAP (TOULOUSE, FRANCE) Responsible for the data analysis and the observational follow up program of the Planck-selected sample of protocluster candidates.
11/2014-10/2020	VISITING SCIENTIST AT IRAP (TOULOUSE, FRANCE) Work in collaboration with E. Pointecouteau, L. Montier, G. Soucail and D. Pierini on the study of the Planck-selected sample of protocluster candidates.
05/2007-01/2008	MARIE CURIE FELLOW AT IAP (PARIS, FRANCE) Study of Active Galactic Nuclei (AGN) with the aim of explaining their phenomenology, evolution and interaction with the host galaxy by exploiting multi-frequency data, including X-ray data, molecular gas observations and infrared spectra of AGN samples drawn from large surveys.
04/2003-04/2007	POST-DOCTORAL RESEARCH ASSOCIATE AT UCSD (SAN DIEGO, USA) SWIRE legacy project member (PI: C. Lonsdale) responsible for the study of the AGN in SWIRE, for the analysis and modeling of multi-wavelength data of galaxies and AGN, for the request and the analysis of data supporting the SWIRE project (mid-infrared spectra, millimeter continuum and X-ray spectra).
10/2001-04/2003	POST-DOCTORAL RESEARCH ASSOCIATE AT IPAC/CALTECH (PASADENA, USA) SWIRE legacy project member (PI: C. Lonsdale) in charge of combining multi-wavelength data from the Spitzer satellite and from ground-based telescopes, for the sources classification, and for photometric redshift estimates.
04/2001-06/2001	POST-DOCTORAL SCHOLAR AT GENEVA OBSERVATORY/ISDC (SWITZERLAND) Study of the star formation activity in the Whirlpool Galaxy (Supervisor: T.Courvoisier)
09/1996-03/2001	PHD STUDENT Study of the dust emission in AGN (QSO, Radio-galaxies and NLSy1) using ISO data and of the star formation activity in M51 using HST data (Supervisor: T. Courvoisier)
09/1999-09/2000	VISITING STUDENT AT CALTECH (PASADENA, USA) Study of the star formation activity in the Whirlpool Galaxy using HST optical and near-infrared data (Supervisor: N. Scoville).
1996	OBSERVATORY GUIDE AT LOIANO OBSERVATORY (ITALY)

EDUCATION

03/2001	PHD IN ASTRONOMY AND ASTROPHYSICS (UNIVERSITY OF GENEVA, SWITZERLAND) PhD Thesis: <i>Dust in normal and active galaxies as observed by the Infrared Space Observatory and the Hubble Space Telescope</i>
12/1999	INTERNATIONAL CERTIFICATE IN ASTRONOMY AND ASTROPHYSICS (UNIVERSITY OF GENEVA, SWITZERLAND)
03/1996	LAURA DEGREE IN PHYSICS (SUMMA CUM LAUDE) (BOLOGNA UNIVERSITY, ITALY) Laurea Thesis: <i>Multi-frequency study of a sample of Seyfert 2 galaxies selected in the X-ray band: a unified model for AGN ? (Vote: 110/110 cum laude)</i>

AWARDS AND DISTINCTIONS

2014-2015	VISITING RESEARCHER AT IRAP (TOULOUSE, FRANCE)
2014-2020	ASSOCIATE RESEARCHER AT IRAP (TOULOUSE, FRANCE)
2007	MARIE-CURIE POST-DOCTORAL FELLOWSHIP
2000	VISITING SCHOLAR IN THE ASTRONOMY DEPARTMENT AT CALTECH (PASADENA, USA)
1999	SCHOLARSHIP FROM <i>FONDS THEODORE ET FERNAN TURRETTINI</i>

COMMISSIONS OF TRUST

2010, 2015, 2018, 2023	MEMBER OF THE HST PROPOSAL PANEL (CYCLES 18, 23, 26, 31)
2016-2020-2021-2022	EXTERNAL MEMBER FOR HST PROPOSAL REVIEW (CYCLES 24, 28, 29, 30)
2021-2022	EXTERNAL MEMBER FOR ALMA PROPOSAL REVIEW (CYCLES 8, 9)
2022	HST DDT PROPOSAL REVIEWER
2022	INVITATION TO CHANDRA PROPOSAL PANEL (CYCLE 24) (DECLINED)
2020	INVITATION TO HST PROPOSAL PANEL (CYCLE 28) (DECLINED)
2018	MEMBER OF THE IAU J1 COMMISSION RELIGAS WORKING GROUP (Chairs: M. Brown and c. Gruppioni)
2003, 2007, 2010	MEMBER OF THE CHANDRA PROPOSAL PANEL (CYCLE 5, 9, 12)
2008	MEMBER OF TWO POST-DOC HIRING COMMITTEES AT IASF-MILAN
2008	SPITZER DDT PROPOSAL REVIEWER
2005, 2007	MEMBER OF THE SPITZER PROPOSAL PANEL (CYCLES 3, 5)

LARGE COLLABORATIONS

- **PEARLS** (Prime Extragalactic Areas for Reionization and Lensing Science): JWST GTO Project (PI: R. Windhorst)
- **PHz** (Planck high-z sources): multi-wavelength study of sub-mm bright sources expected to be protoclusters at $z=2-4$
- **HIPER** (High resolution investigation of feedback processes with ERIS): ESO GTO Program (PI: R. Cresci)
- **SHARP** (Multi-mode near-IR spectrograph for the E-ELT): instrument project (PI: P. Saracco)
- **VIPERS** (VIMOS Public Extragalactic Redshift Survey): ESO Large Program (PI: L. Guzzo)
- **XMM-LSS** (XMM-Newton Large Scale Structure Survey): XMM Large Program (PI: M. Pierre)
- **SWIRE** (Spitzer Wide-Area Infrared extragalactic Survey): Spitzer Legacy Project (PI: C. Lonsdale)

PRESS RELEASES

2022	BACK TO THE FUTURE OF GALAXY CLUSTERS by C. Gouin, N. Aghamin, H. Dole, M. Polletta and C. Park (A&A Press Release, Université Paris-Saclay)
2022	PROTOAMMASSI DI PLANCK, DAL BIG BANG A OGGI by M. Polletta (INAF News)
2021	ASTRONOMERS DISCOVER A MASSIVE GALAXY 'SHIPYARD' IN THE DISTANT UNIVERSE by M. Polletta (LBTO, UA, INAF, CNRS, Subaru, A&A Press release, NPR, La Stampa)
2021	SCIENTISTS GLIMPSE LITTLE GALACTIC CLUSTERS ON THEIR WAY TO GREATNESS Nature Research Highlights (Nature 599, 183, 2021)
2016	HUGE MAP OF THE DISTANT UNIVERSE REACHES HALFWAY POINT by L. Guzzo & VIPERS Team (including M. Polletta) (ESO, INAF, NCNR)
2006	BELCHING BLACK HOLES by M. Polletta (Spitzer, The Register, NPR)
2001	HUBBLE REVEALS THE HEART OF THE WHIRLPOOL GALAXY by N.Z. Scoville, M. Polletta, S. Ewald, T. Rector et al. (Hubblesite)

ORGANIZATION OF MEETINGS AND CONFERENCES

2017-2023	GROUP BIWEEKLY MEETING ORGANISER AT IASF-MILAN
2017	SOC MEMBER OF THE "JOURNÉES GAHEC" MEETING (TOULOUSE, FRANCE)
2010	SOC MEMBER OF THE IX NATIONAL CONGRESS ON AGN (FERRARA, ITALY)
2009-2001	CO-ORGANIZER OF SEMINARS AT IASF-MILAN

LANGUAGES

ITALIAN	Mother tongue	ENGLISH	Fluent
FRENCH	Fluent	SPANISH	Beginner

INVITED TALKS AND COLLOQUIA

2022	INVITED TALK AT THE <i>HOT TOPICS</i> WORKSHOP (SESTO, ITALY)
2007, 2022	SEMINAR AT LAM (MARSEILLE, FRANCE)
2006, 2010, 2021	SEMINAR AT BRERA OBSERVATORY (MILAN, ITALY)
2020	INVITED TALK AT THE <i>PROTOCLUSTER: GALAXIES IN CONFINEMENT</i> WORKSHOP (ONLINE)
2008	INVITED TALK AT THE <i>FITTING THE SPECTRAL ENERGY DISTRIBUTIONS OF GALAXIES AND AGN</i> WORKSHOP (LEIDEN, THE NETHERLANDS)
2008	INVITED TALK AT THE MEETING <i>AN XXL EXTRAGALACTIC SURVEY: PROSPECTS FOR THE XMM NEXT DECADE</i> (PARIS, FRANCE)
2007	TARGETED TALK AT THE <i>GALAXY AND BLACK HOLE EVOLUTION: TOWARDS A UNIFIED VIEW</i> CONFERENCE (TUCSON, USA)
2007	SEMINAR AT CEA (GIF SUR IVETTE, FRANCE)
2007	SEMINAR AT TRIESTE OBSERVATORY (TRIESTE, ITALY)
2007	TARGETED TALK AT THE ESO WORKSHOP <i>OBSCURED AGN ACROSS COSMIC TIME</i> (SEEON, GERMANY)

CONTRIBUTED TALKS AT INTERNATIONAL MEETINGS

06/2022	EAS 2022 <i>THE INTERSTELLAR MEDIUM OF INFRARED GALAXIES, FROM THE PRESENT TO COSMIC NOON</i> CONFERENCE (VALENCIA, SPAIN)
10/2019	GEE6 MEETING <i>THE JOURNEY OF GALAXIES IN THE ASSEMBLING COSMIC STRUCTURE</i> (TRIESTE, ITALY)
05/2018	JOURNÉES GAHEC (TOULOUSE, FRANCE)
11/2017	GEE5 MEETING <i>GALAXY EVOLUTION AND ENVIRONMENT: OBSERVATIONS MEET SIMULATIONS AND THEORY</i> (FLORENCE, ITALY)
09/2017	OCEVU MEETING (MONTPELLIER, FRANCE)
07/2017	<i>EARLY STAGES OF GALAXY CLUSTER FORMATION</i> ESO CONFERENCE (MARCHING, GERMANY)
10/2016	<i>HIGH REDSHIFT (PROTO-)CLUSTERS: ANECDOTAL OR IMPORTANT PHASES ?</i> WORKSHOP (PARIS, FRANCE)
07/2016	<i>SIGNALS FROM THE DEEP PAST UNVEILING EARLY COSMIC STRUCTURES</i> CONFERENCE (MALTA)
06/2016	OCEVU MEETING (TOULOUSE, FRANCE)
05/2016	JOURNÉES GAHEC (TOULOUSE, FRANCE)
05/2014	<i>MULTIWALENGHT SURVEYS: GALAXY FORMATION AND EVOLUTION FROM THE EARLY UNIVERSE TO TODAY</i> INTERNATIONAL SYMPOSIUM (DUBROVNIK, CROATIA)
07/2011	<i>GALAXY EVOLUTION: THE KEY FOR GALAXY FORMATION</i> EWASS CONFERENCE (SAINT PETERSBURG, RUSSIA)
05/2008	<i>AGN FEEDBACK: THE INTERFACE BETWEEN GALAXY FORMATION AND AGNS</i> WORKSHOP (VULCANO, ITALY)
07/2007	<i>X-RAY SURVEYS: EVOLUTION OF ACCRETION, STAR-FORMATION AND THE LARGE SCALE STRUCTURE</i> CONFERENCE (RODOS ISLAND, GREECE)
01/2007	AAS 209TH MEETING (SEATTLE, USA)
11/2006	<i>EXTRAGALACTIC X-RAY SURVEYS</i> WORKSHOP (BOSTON, USA)
01/2006	AAS 207TH MEETING (WASHINGTON D.C., USA)
11/2005	THE SECOND ANNUAL SPITZER SCIENCE CENTER CONFERENCE: <i>INFRARED DIAGNOSTICS OF GALAXY EVOLUTION</i> (PASADENA, USA)
09/2005	<i>THE X-RAY UNIVERSE</i> , EL ESCORIAL (MADRID, SPAIN)
01/2005	AAS 205TH MEETING (SAN DIEGO, USA)
08/2004	WORKSHOP ON <i>PHOTOMETRIC REDSHIFT TECHNIQUES</i> (BOSTON, USA)
08/2003	GREATER IPAC SCIENCE SYMPOSIUM (PASADENA, USA)
07/2003	SIRTF WORKSHOP (PASADENA, USA)
02/2002	GREATER IPAC SCIENCE SYMPOSIUM (PASADENA, USA)
04/2000	FIRSED 2000 (GRONINGEN, THE NETHERLANDS)
12/1999	<i>OBSERVATIONAL AND THEORETICAL PROGRESS IN THE STUDY OF NARROW-LINE SEYFERT 1 GALAXIES</i> WORKSHOP (BAD HONNEF, GERMANY)

SUPERVISION OF POST-DOCS AND STUDENTS

2022-2023	SUPERVISOR OF BACHELOR RESEARCH PROJECT IN PHYSICS Title: <i>Tracing star formation activity in high-redshift galaxy clusters via molecular gas observations</i> by Irene Cotronea (University of Milan, Italy)
2019-2020	SUPERVISOR OF BACHELOR RESEARCH PROJECT IN PHYSICS Title: <i>Spectroscopic observations of PLCK G73.4-57.5: a candidate protocluster rich of galaxies with intense star formation activity</i> by Matteo Schulz (University of Milan, Italy)
2017	CO-ADVISOR OF MASTER RESEARCH PROJECT IN ASTROPHYSICS Title: <i>Hunting galaxy protoclusters at high redshift</i> by Serge Alexandre (University of Paul Sabatier, Toulouse, France)
2013-2014	SUPERVISION OF RESEARCH STAGE IN MATHEMATICS Title: <i>The environment of the AGN in VIPERS</i> by Erica Grandi (University of Pavia, Italy)
2012-2013	CO-ADVISOR OF MASTER RESEARCH PROJECT IN ASTROPHYSICS Title: <i>Comparison between different galaxy model libraries and fitting procedures</i> by Fiorella Lucia Polles (University of Milano-Bicocca, Italy)
2009-2011	SUPERVISION OF POST-DOCTORAL SCHOLAR Project: <i>Radio properties of the X-ray population in the SWIRE/Chandra Survey</i> by M. Molina (currently INAF staff researcher)
2008-2009	SUPERVISOR OF MASTER RESEARCH PROJECT IN ASTROPHYSICS Title: <i>Lifting the veil of the host galaxy to reveal the dust in obscured quasars at high redshift</i> by Margherita Bonzini (University of Milan, Italy)
2007-2008	CO-ADVISOR OF MASTER RESEARCH PROJECT IN ASTROPHYSICS Title: <i>Multi-wavelength analysis of an AGN sample with a hard X-ray spectrum</i> by Michele Cominetti (University of Milano-Bicocca, Italy)
2006-2021	ASSISTED PHD STUDENTS T. Perdereau (2021, Université Paris-Saclay, France); N. Fiolet (2010, Université Pierre et Marie Curie, Paris, France); M. Tajer (2007, University of Milan, Italy); B. Siana (2008, UCSD, USA); P. Davoodi (2006; University of Sussex, UK).

TEACHING AND OUTREACH ACTIVITIES

2019-PRESENT	MEMBER OF THE ORGANISING COMMITTEE FOR THE IASF-MILAN OPEN DAY
2013	PLANNER AND TUTOR OF HANDS-ON ACTIVITY FOR THE EUROPEAN RESEARCHER NIGHT (MILAN, ITALY)
2011	OUTREACH SEMINAR FOR THE CONFERENCE CYCLE "I CIELI DI BRERA"
2010	OUTREACH SEMINAR FOR 8TH GRADE STUDENTS AT THE MIDDLE SCHOOL ORSOLINE S. CARLO (MILAN, ITALY)
2009	PUBLIC CONFERENCE AT THE HOEPLI PLANETARIUM (MILAN, ITALY)
1997-2000	LECTURER OF BASIC ASTRONOMY AND HIGH ENERGY ASTRONOMY AT THE OBSERVATORY OF GENEVA (SWITZERLAND)
1996	GUIDE TO NIGHT SKY OBSERVATIONS AND TO THE USE OF ASTRONOMICAL INSTRUMENTATION AT THE OBSERVATORY OF LOIANO (ITALY)

ORGANIZATION OF MEETINGS AND CONFERENCES

2017-2023	GROUP MEETING ORGANISER AT IASF-MILAN
2017	SOC MEMBER OF THE "JOURNÉES GAHEC" MEETING (TOULOUSE, FRANCE)
2010	SOC MEMBER OF THE IX NATIONAL CONGRESS ON AGN (FERRARA, ITALY)
2009-2001	CO-ORGANIZER OF COLLOQUIA AT IASF-MILAN

MEMBERSHIPS

2009-PRESENT	MEMBER OF THE INTERNATIONAL ASTRONOMICAL UNION (IAU)
2008-PRESENT	MEMBER OF THE INAF RSN1 (FORMERLY MACROAREA 1)
2003-2008	MEMBER OF THE AMERICAN ASTRONOMICAL SOCIETY
1997-2001	MEMBER OF THE SWISS SOCIETY FOR ASTROPHYSICS AND ASTRONOMY

REFEREEING

1999-PRESENT	REFeree FOR INTERNATIONAL JOURNALS (ASTROPHYSICAL JOURNAL, ASTRONOMY & ASTROPHYSICS, MOSTLY NOTICES OF THE ROYAL SOCIETY)
2013	REFeree FOR SOFJA KOVALEVSKAJA AWARD SELECTION
2007	REFeree FOR PHD THESIS BY NICOLA SACCHI "SELECTION OF AGN IN THE MID-INFRARED" (UNIVERSITY OF TOR VERGATA, ITALY)

FUNDING AS PI

2009	ASI STUDIO DI ASTROFISICA DELLE ALTE ENERGIE (DA-024)
2008	ASI STUDIO DI ASTROFISICA DELLE ALTE ENERGIE (DA-021)
2008	ASI SUPPORTO ANALISI DATI: COSMOLOGIA DELLE STRUTTURE FORMATE
2007	MARIE CURIE FELLOWSHIP
2007	XMM-NEWTON PROPOSAL CYCLE AO-7
2007	SPITZER PROPOSAL CYCLE 4
2006	XMM-NEWTON PROPOSAL CYCLE AO-6
1999	SCHOLARSHIP FONDS THEODORE ET FERNAND TURRETTINI

SUCCESSFUL OBSERVATIONAL PROPOSALS

2015, 2019, 2021	LBT (3 PROPOSALS AS PI): LUCI
2006-2022	IRAM (6 PROPOSALS AS PI): 1 PDBI, 4 EMIR, 1 NOEMA
2007, 2018	ESO (2 PROPOSALS AS PI) : 81B (VLT/FORS2), 102A (VLT/KMOS)
2016-2018	TNG (3 PROPOSALS AS PI): AOT 35, 36, 37 (DOLORES, NICS)
2006, 2007	XMM-NEWTON (2 PROPOSALS AS PI + 1 AS CO-I): AO-6, AO-7
2007-2010, 2019	SPITZER (2 PROPOSALS AS PI + 9 AS CO-I): CYCLES 3-7, 16 (IRS, IRAC)
2003-2004	CHANDRA (2 PROPOSALS AS CO-I): CYCLES 5, 6
1998	JCMT (1 PROPOSAL AS PI): SCUBA
2002-2021	CO-I OF 59 GROUND-BASED PROPOSALS (KECK:3, GEMINI: 1, VLA: 1, NOAO: 3, PALOMAR: 3, IRAM: 24, ESO: 16, SOAR: 1, GTC: 1, SUBARU: 1, ALMA: 3, CFHT: 2)

PUBLICATIONS

129 publications (23 as 1st author, 100 refereed). H-index = 44 (source ADS)

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REFEREED ARTICLES (100)



Cheng, C., and 35 colleagues (including **M. Polletta**) *JWST's PEARLS: A JWST/NIRCam View of ALMA Sources*
2023, *ApJL* 942, L19 (15 pages) Cit.: 3

Windhorst, R. A., and 84 colleagues (including **M. Polletta**) *JWST PEARLS. Prime Extragalactic Areas for Reionization and Lensing Science: Project Overview and First Results*
2023, *AJ* 165, 13 (43 pages) Cit.: 16

Gouin, C., N. Aghanim, H. Dole, **M. Polletta**, and C. Park *Questioning Planck-selected star-forming high-redshift galaxy protoclusters and their fate*
2022 *A&A* 664, A155 (16 pages) Cit.: 6

Polletta, M., H. Dole, C. Martinache, M. D. Lehnert, B. L. Frye, and R. Kneissl *Molecular gas properties of Planck-selected protocluster candidates at $z \approx 1.3-3$*
2022, *A&A* 662, A85 (39 pages) Cit.: 4

Sidoli, L., V. Sguera, P. Esposito, L. Oskinova, and **M. Polletta** *XMM-Newton discovery of very high obscuration in the candidate supergiant fast X-ray transient AX J1714.1-3912*
2022, *MNRAS* 512, 2929 (7 pages) Cit.: 2

Vietri, G., Garilli, B., **Polletta, M.** and 16 colleagues *The Type II AGN-host galaxy connection. Insights from the VVDS and VIPERS surveys*
2022, *A&A* 659, A129 (13 pages) Cit.: 5

Polletta, M., and 12 colleagues *Spectroscopic observations of PHz G237.01+42.50: A galaxy protocluster at $z = 2.16$ in the Cosmos field*
2021, *A&A* 654, A121 (34 pages) Cit.: 10

Koyama, Y., **M. del C. Polletta**, I. Tanaka, T. Kodama, H. Dole, G. Soucail, B. Frye, M. Lehnert, and M. Scodreggio *A Planck-selected dusty proto-cluster at $z = 2.16$ associated with a strong overdensity of massive H α -emitting galaxies*
2021, *MNRAS* 503, L1 (5 pages) Cit.: 13

Gargiulo, A., and 38 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). Environment-size relation of massive passive galaxies at $0.5 \leq z \leq 0.8$*
2019, *A&A* 631, A15 (11 pages) Cit.: 7

Kneissl, R., **Polletta, M.** and 11 colleagues *Using ALMA to resolve the nature of the early star-forming large-scale structure PLCK G073.4-57.5*
2019, *A&A* 625, A96 (25 pages) Cit.: 21

Martinache, C., and 19 colleagues (including **M. Polletta**) *Spitzer Planck Herschel Infrared Cluster (SPHerIC) survey: Candidate galaxy clusters at $1.3 < z < 3$ selected by high star-formation rate*
2018, *A&A* 620, A198 (18 pages) Cit.: 26

Vergani, D., Garilli, B., **Polletta, M.** and 36 colleagues *The VIMOS Public Extragalactic Redshift Survey (VIPERS). AGN feedback in [NeV] emitters*
2018, A&A 620, A193 (14 pages) Cit.: 15

Chiappetti, L., and 37 colleagues (including **M. Polletta**) *The XXL Survey: XXVII. The 3XLS point source catalogue*
2018, A&A 620, A12 (18 pages) Cit.: 27

Adami, C., and 56 colleagues (including **M. Polletta**) *The XXL Survey. XX. The 365 cluster catalogue*
2018, A&A 620, A5 (28 pages) Cit.: 73

Mohammad, F. G., and 36 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). Unbiased clustering estimate with VIPERS slit assignment*
2018, A&A 619, A17 (14 pages) Cit.: 23

Siudek, M., and 39 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). The complexity of galaxy populations at $0.4 < z < 1.3$ revealed with unsupervised machine-learning algorithms*
2018, A&A 617, A70 (25 pages) Cit.: 30

Mohammad, F. G., and 36 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). An unbiased estimate of the growth rate of structure at $\langle z \rangle = 0.85$ using the clustering of luminous blue galaxies*
2018, A&A 610, A59 (20 pages) Cit.: 31

Scoddeggio, M., and 44 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). Full spectroscopic data and auxiliary information release (PDR-2)*
2018, A&A 609, A84 (14 pages) Cit.: 155

de la Torre, S., and 41 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). Gravity test from the combination of redshift-space distortions and galaxy-galaxy lensing at $0.5 < z < 1.2$*
2017, A&A 608, A44 (21 pages) Cit.: 76

Hawken, A. J., and 35 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey. Measuring the growth rate of structure around cosmic voids*
2017, A&A 607, A54 (14 pages) Cit.: 84

Gargiulo, A., and 39 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). The distinct build-up of dense and normal massive passive galaxies.*
2017, A&A 606, A113 (14 pages) Cit.: 19

Haines, C. P., and 39 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). Downsizing of the blue cloud and the influence of galaxy size on mass quenching over the last eight billion years*
2017, A&A 605, A4 (22 pages) Cit.: 47

Moresco, M., and 36 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS) . Exploring the dependence of the three-point correlation function on stellar mass and luminosity at $0.5 < z < 1.1$*
2017, A&A 604, A133 (12 pages) Cit.: 14

Pezzotta, A., and 38 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). The growth of structure at $0.5 < z < 1.2$ from redshift-space distortions in the clustering of the PDR-2 final sample*
2017, A&A 604, A33 (18 pages) Cit.: 143

Cucciati, O., and 39 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). The decline of cosmic star formation: quenching, mass, and environment connections*
2017, A&A 602, A15 (20 pages) Cit.: 35

Rota, S., and 39 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). The matter density and baryon fraction from the galaxy power spectrum at redshift $0.6 < z < 1.1$*
2017, A&A 601, A144 (15 pages) Cit.: 13

Marchetti, A., and 36 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). PCA-based automatic cleaning and reconstruction of survey spectra*
2017, A&A 600, A54 (9 pages) Cit.: 3

Malavasi, N., and 44 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS): galaxy segregation inside filaments at $z \approx 0.7$*
2017, MNRAS 465, 3817 (6 pages) Cit.: 92

Krywult, J., and 38 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). The coevolution of galaxy morphology and colour to $z = 1$*
2017, A&A 598, A120 (21 pages) Cit.: 35

Siudek, M., and 38 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). Star formation history of passive red galaxies*
2017, A&A 597, A107 (17 pages) Cit.: 36

Scottez, V., and 38 colleagues (including **M. Polletta**) *Clustering-based redshift estimation: application to VIPERS/CFHTLS*
2016, MNRAS 462, 1683 (14 pages) Cit.: 35

Di Porto, C., and 48 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). Measuring non-linear galaxy bias at $z \sim 0.8$*
2016, A&A 594, A62 (22 pages) Cit.: 29

Bel, J., and 47 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). On the recovery of the count-in-cell probability distribution function*
2016, A&A 588, A51 (15 pages) Cit.: 15

Davidzon, I., and 40 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). Environmental effects shaping the galaxy stellar mass function*
2016, A&A 586, A23 (21 pages) Cit.: 56

Granett, B. R., and 45 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey. Reconstruction of the redshift-space galaxy density field*
2015, A&A 583, A61 (16 pages) Cit.: 29

Cappi, A., and 49 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey (VIPERS). Hierarchical scaling and biasing*
2015, A&A 579, A70 (18 pages) Cit.: 18

Micheletti, D., and 48 colleagues (including **M. Polletta**) *The VIMOS Public Extragalactic Redshift Survey. Searching for cosmic voids*
2014, A&A 570, A106 (12 pages) Cit.: 32

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