

AGILE scientific papers I: published and accepted papers in refereed journals

		First Author	Journal	Vol.	Pag.	Year	Subm. date	Accept. date	arXiv [astro-ph]	
110	The Supernova Remnant W44: confirmations and challenges for cosmic-ray acceleration	M.Cardillo	A&A		in press		23/02/14	05/03/14	arXiv:1403.1250v1	
109	Properties of Terrestrial Gamma-Ray Flashes detected by AGILE MCAL below 30 MeV	M.Marisaldi	JGR	119	1337	2014	7/08/13	20/12/13		
108	The AGILE Alert System for gamma-ray transients	A.Bulgarelli	ApJ	781	19	2014	22/08/13	12/11/13	arXiv:1401.3573v1	
107	Hadronic high energy gamma-ray and neutrino emission from Cygnus X-3	N.Sahakyan	ApJ	780	29	2014	24/09/13	28/10/13	arXiv:1310.7805v1	
106	Calibration of AGILE-GRID with In-Flight Data and Monte Carlo Simulations	A.W. Chen	A&A	558	A37	2013	24/04/13	27/08/13	arXiv:1310.1594	
105	Modelling the Kinked Jet of the Crab Nebula	A.Mignone	MNRAS	436	1102	2013	31/05/13	28/08/13	arXiv:1309.0375v1	
104	An updated list of AGILE bright γ -ray sources and their variability in pointing mode	F. Verrecchia	A&A	558	A137	2013	12/03/13	14/06/13	arXiv:1310.4029v3	
103	AGILE: dai buchi neri alla Terra	M.Tavani	Le Scienze	536	62	2013		01/04/13		
102	AGILE Minicalorimeter Hard Gamma-Ray Burst Catalog	M.Galli	A&A	553	A33	2013	03/12/12	19/02/13	arXiv:1303.0114v4	
101	Gamma-ray observations of Cyg X-1 above 100 MeV in the hard and soft states	S.Sabatini	ApJ	766	83	2013	03/10/12	08/02/13	arXiv:1303.0161v1	
100	Possible effects on avionics induced by Terrestrial Gamma-Ray Flashes	M.Tavani	NHESS	13	1127	2013	12/11/12	21/01/13		Available online at http://iopscience.iop.org/0004-637X/765/1/52/
99	Variable gamma-ray emission from the Crab Nebula: Short Flares and Long "Waves"	E.Striani	ApJ	765	52	2013	17/10/12	02/01/13	arXiv:1302.4342v1	
98	Upper Limits on the high energy emission from Gamma-Ray Burst observed by AGILE/GRID	F.Longo	A&A	547	A95	2012	01/12/10	25/08/12		
97	The AGILE monitoring of Cygnus X-3: the gamma-ray flaring behavior and spectral constraints	G. Piano	A&A	545	A110	2012	01/03/12	26/07/12	arXiv:1207.6288v1	
96	The characterization of the distant blazar GB6 J1239+0443 from flaring and low activity periods	L.Pacciani	MNRAS	425	2015	2012	10/11/11	18/06/12	arXiv:1206.4454v1	
95	Characterization of a tagged gamma-ray beam line at the DAΦNE Beam Test Facility	P.W. Cattaneo	NIMA	674	55	2012	29/11/11	19/01/12	arXiv:1111.6147v2	
94	Evaluating the Maximum Likelihood Method for detecting short-term variability of AGILE gamma-ray sources	A.Bulgarelli	A&A	540	A79	2012	30/11/11	07/01/12	arXiv:1201.2602v1	
93	Agile detection of Cygnus X-3 gamma-ray active states during the period mid-2009/mid-2010	A.Bulgarelli	A&A	538	A63	2012	11/11/10	26/10/11	arXiv:1111.4960	Available online at http://stacks.iop.org/2041-8205/742/L30
92	Neutral pion emission from accelerated protons in the Supernova Remnant W44	A.Giuliani	ApJLetters	742	L30	2011	04/08/11	20/10/11	arXiv:1111.4868	
91	The Crab Nebula super-flare in April 2011: extremely fast particle acceleration and gamma-ray emission	E.Striani	ApJLetters	741	L5	2011	24/05/11	20/09/11	arXiv:1105.5028v2	
90	The AGILE observation of the hard and bright GRB 100724B	E.Del Monte	A&A	535	A120	2011	08/04/11	08/09/11	arXiv:1109.3018	Available online at http://stacks.iop.org/2041-8205/736/L38
89	The brightest gamma-ray flaring blazar in the sky: AGILE and multi-wavelength observations of 3C 454.3 during November 2010	S.Vercellone	ApJLetters	736	L38	2011	11/04/11	22/06/11	arXiv:1106.5162v1	
88	The remarkable gamma-ray activity in the gravitationally lensed blazar PKS 1830-211	I.Donnarumma	ApJLetters	736	L30	2011	11/03/11	20/06/11	arXiv:1106.4224v1	available online at http://www.agu.org/journals/gl/paper_sinpess.shtml#id2011GL047817

87	High spatial resolution correlation of AGILE TGFs and global lightning activity above the equatorial belt	F.Fuschino	GRL	38	L14806	2011	21/04/11	09/06/11		
86	Flaring Patterns in Blazars	A.Paggi	ApJ	736	128	2011	17/11/10	14/05/11	arXiv:1105.2887v1	
85	Spectral evolution of the September 2010 gamma-ray flare from the Crab Nebula	V.Vittorini	ApJLetters	732	L22	2011	16/03/11	30/03/11	arXiv:1104.0115v1	
84	AGILE detection of extreme gamma-ray activity from the blazar PKS 1510-089 during March 2009. Multifrequency analysis	F.D'Ammando	A&A	529	A145	2011	11/11/10	15/03/11	arXiv:1103.3647v1	
83	Gamma-ray blazars: the view from AGILE	F.D'Ammando	Advances in Space Research	48	76	2011	23/11/10	20/02/11	arXiv:1102.4428v1	Published online on June 25, 2010 available at http://dx.doi.org/10.1016/j.nima.2010.06.061
82	Overview of the first AGILE catalog of high-confidence gamma-ray sources	C.Pittori	NIM A	630	189	2011				Published online on July 8, 2010 available at http://dx.doi.org/10.1016/j.nima.2010.06.065
81	Preliminary results on TeV sources search with AGILE	A.Rappoldi	NIM A	630	202	2011				Published online on July 8, 2010 available at http://dx.doi.org/10.1016/j.nima.2010.06.063
80	The flaring blazars of the first 1.5 years of the AGILE Mission	L.Pacciani	NIM A	630	198	2011				Published online on January 6, 2011 available at http://www.sciencemag.org/content/early/recent
79	Discovery of powerful gamma-ray flares from the Crab Nebula	M.Tavani	Science	331	736	2011	20/10/10	13/12/10	arXiv:1101.2311v1	Published online on July 8, 2010 available at http://dx.doi.org/10.1016/j.nima.2010.06.078
78	First results about on-ground calibration of the silicon tracker for the AGILE satellite	P.W. Cattaneo	NIM A	630	251	2011				available online at http://physics.aps.org/pdf/10.1103/PhysRevLett.106.018501.pdf
77	Terrestrial Gamma-Ray Flashes as powerful particle accelerators	M.Tavani	Phys. Rev. Lett.	106	018501	2011	16/09/10	01/11/10		
76	Study of the gamma-ray source 1AGL J2022+4032 in the Cygnus Region	A.Chen	A&A	525	A33	2011	24/06/10	20/09/10	arXiv:1009.5539v1	Published online on July 3, 2010 available at http://dx.doi.org/10.1016/j.nima.2010.06.017
75	The AGILE Mission: the first 2 years	M.Tavani	NIM A	630	7	2011	11/12/09	21/07/10		Published online on June 25, 2010 available at http://dx.doi.org/10.1016/j.nima.2010.06.062
74	Galactic Sources Science With Agile: The Case Of The Carina Region	S.Sabatini	NIM A	630	193	2011	03/09/09			Published online on June 11, 2010 available at http://dx.doi.org/10.1016/j.nima.2010.06.050
73	The observation of Gamma Ray Bursts and Terrestrial Gamma-ray Flashes with AGILE	E.Del Monte	NIM A	630	155	2011	27/07/09			
72	BL Lacs bright in γ rays	A.Paggi	NIM A	630	265	2011				available online at http://link.aps.org/doi/10.1103/PhysRevLett.105.128501
71	Gamma-Ray Localization of Terrestrial Gamma-Ray Flashes	M.Marisaldi	Phys. Rev. Lett.	105	128501	2010	24/06/10	17/08/10	arXiv:1009.5544v1	
70	AGILE observations of the "soft" gamma-ray pulsar PSR B1509-58	M.Pilia	ApJ	723	707	2010	30/03/10	24/08/10	arXiv:1009.0021v1	
69	AGILE detection of intense gamma-ray activity from the blazar PKS 0537-441 in October 2008	G.Pucella	A&A	522	A109	2010	07/05/10	26/07/10		
68	A year-long AGILE observation of Cyg X-1 in hard spectral state	E.Del Monte	A&A	520	A67	2010	11/08/09	30/03/10	arXiv:1004.0849v1	

67	AGILE detection of GeV gamma-ray emission from the SNR W28	A.Giuliani	A&A	516	L11	2010	05/02/10	05/05/10	arXiv:1005.0784v1	
66	The Extraordinary Gamma-Ray Flare of the Blazar 3C 454.3	E.Striani	ApJ Part 1	718	455	2010	01/02/10	24/05/10	arXiv:1005.4891v1	
65	The 2009 December gamma-ray flares of 3C 454.3: the multifrequency campaign	L.Pacciani	ApJLetters	716	170	2010	15/04/10	17/05/10	arXiv:1005.3263v1	
64	Episodic Transient Gamma-Ray Emission from the Microquasar Cygnus X-1	S.Sabatini	ApJLetters	712	L10	2010	30/11/09	09/02/10	arXiv:1002.4967v1	
63	Multiwavelength observations of 3C 454.3. III Eighteen months of AGILE monitoring of the "Crazy Diamond"	S.Vercellone	ApJ	712	405	2010	14/10/09	02/02/10	arXiv:1002.1020v1	
62	Direct Evidence for Hadronic Cosmic-Ray Acceleration in the Supernova Remnant IC 443	M.Tavani	ApJLetters	710	L151	2010	19/08/09	21/01/10	arXiv:1001.5150v1	Published online on January 4, 2010 available at http://dx.doi.org/10.1016/j.nima.2009.12.051
61	The AGILE Silicon Tracker: pre-launch and in-flight configuration	A.Bulgarelli	NIM A	614	213	2010	21/08/09	17/12/09		Published online on December 31, 2009 available at http://www.sciencemag.org/sciencex/press/ DOI:10.1126/science.1183844
60	Detection of Gamma-Ray Emission from the Vela Pulsar Wind Nebula with AGILE	A.Pellizzoni	Science	327	663	2010	26/10/09	15/12/09	arXiv:0912.2921v2	
59	Temporal properties of GX 301-2 over a year-long observation with SuperAGILE	Y.Evangelista	ApJ	708	1663	2010	23/10/09	18/11/09	arXiv:0911.3743v2	
58	Monitoring the hard X-ray sky with SuperAGILE	M.Feroci	A&A	510	A9	2010	23/07/09	21/10/09	arXiv:0910.4895v1	
57	Detection of the terrestrial gamma-ray flashes up to 40 MeV by the AGILE satellite	M.Marisaldi	JGR	115	A00E13	2010	30/05/09	11/09/09		
56	AGILE Detection of Delayed Gamma-Ray Emission from the Short Gamma-Ray Burst GRB 090510	A.Giuliani	ApJ Letters	708	L84	2010	13/08/09	11/09/09	arXiv:0908.1908v1	
55	Power for dry BL Lacertae objects	A.Paggi	A&A	508	L31	2009	28/10/09	16/11/09	arXiv:0911.3172v3	available online at http://stacks.iop.org/0004-637X/707/1115
54	Multiwavelength observations of 3C 454.3. II The AGILE 2007 December campaign	I.Donnarumma	ApJ	707	1115	2009	23/06/09	23/10/09	arXiv:0910.4883	
53	Multiwavelength observations of a TeV-flare from W Comae	V.A.Acciari	ApJ	707	612	2009	10/08/09	22/10/09		
52	Powerful high energy emission of the remarkable BL Lac object S5 0716+714	V.Vitorini	ApJ Letters	706	1433	2009	29/07/09	13/10/09	arXiv:0912.2216v1	Published online on November 22, 2009
51	Extreme particle acceleration in the microquasar Cygnus X-3	M.Tavani	Nature	462 Number 7273	620	2009	07/08/09	08/10/09	arXiv:0910.5344v1	
50	AGILE detection of a rapid gamma-ray flare from the blazar PKS 1510-089 during the GASP-WEBT monitoring	F.D'Ammando	A&A	508	181	2009	25/05/09	15/09/09	arXiv:0909.3484v1	
49	SSC radiation in BL Lac sources, the end of the tether	A.Paggi	A&A	504	821	2009	16/07/09	12/07/09	arXiv:0907.2863v1	
48	First AGILE Catalog of High Confidence Gamma-Ray Sources	C. Pittori	A&A	506	1563	2009	17/02/09	30/07/09	arXiv:0902.2959	available at http://www.sif.it/SIF/it/portal/attivita/saggiatore/econtents
47	The Agile space mission	M. Tavani	Il Nuovo Saggiatore	25	41	2009		13/07/09		
46	The Gamma Ray Imaging Detector of the AGILE satellite: A novel of silicon trackers for detection of astrophysics high-energy photons	A. Rappoldi	NIM A	610	291	2009				
45	Detection of Gamma-Ray Emission from the Eta-Carinae Region	M. Tavani	ApJLetters	698	L142	2009		16/03/09	arXiv:0904.2736v2	

44	Discovery of New Gamma-Ray Pulsars with AGILE	A. Pellizzoni	ApJ Letters	695	115	2009	27/02/09	arXiv:0902.2959v2
43	MAGIC upper limits to the VHE gamma-ray flux of 3C 454.3	H. Anderhub	A&A	498	83	2009	06/02/09	arXiv:0811.1680v1
42	The June 2008 flare of Markarian 421 from optical to TeV energies	I. Donnarumma	ApJ	691	L13	2009	04/12/08	arXiv:0812.1500v1
41	The AGILE Mission	M. Tavani	A&A	502	995	2009	27/11/08	arXiv:0807.4254
40	High energy variability of 3C 273 during the AGILE multiwavelength campaign of December 2007 - January 2008	L. Pacciani	A&A	494	49	2009	26/10/08	arXiv:0811.0593
39	AGILE observation of a gamma-ray flare from the blazar 3C 279	A. Giuliani	A&A	494	509	2009	10/10/08	arXiv:0810.2189
38	High-Resolution Timing Observations of Spin-Powered Pulsars with the AGILE gamma-ray telescope	A. Pellizzoni	ApJ	691	1618	2009	5/10/08	arXiv:0810.1516
37	Multiwavelength observations of 3C 454.3. I. The AGILE 2007 November campaign on the "Crazy Diamond"	S. Vercellone	ApJ	690	1018	2009	09/09/08	arXiv:0809.1737
36	Design and construction of the Mini-Calorimeter of the AGILE satellite	C. Labanti	NIM A	598	470	2009	04/09/08	arXiv:0810.1842
35	AGILE detection of intense gamma-ray emission from the blazar PKS 1510-089	G. Pucella	A&A	491	L21	2008	05/10/08	arXiv:0810.1676
34	Discovery of High-Energy Gamma-Ray Pulsations from PSR J2021+3651 with AGILE	J.P. Halpern	ApJ Letters	688	L33	2008	30/09/08	arXiv:0810.0008
33	The two INTEGRAL X-ray transients IGR J17091-3624 and IGR J17098-3628: a multiwavelength long-term campaign	F. Capitanio	ApJ	690	1621	2008	12/09/08	arXiv:0809.2180
32	AGILE detection of delayed gamma-ray emission from GRB 080514B	A. Giuliani	A&A	491	L25	2008	08/09/08	arXiv:0809.1230
31	AGILE detection of variable gamma-ray activity from the blazar S5 0716+714 in September-October 2007	A. Chen	A&A	489	L37	2008	18/08/08	arXiv:0808.4053
30	Gamma-ray burst detection with the AGILE mini-calorimeter	M. Marisaldi	A&A	490	1151	2008	13/08/08	arXiv:0809.3917
29	Long-term AGILE monitoring of the puzzling gamma-ray source 3EG J1835+5918	A. Bulgarelli	A&A	489	L17	2008	13/08/08	arXiv:0808.3464
28	Search of GRB with AGILE Minicalorimeter	F. Fuschino	NIM A	588	17	2008	01/04/08	
27	The AGILE space mission	M. Tavani	NIM A	588	52	2008	26/07/08	arXiv:0807.4254v1
26	AGILE and Swift simultaneous observations of the blazar S50716+714 during the bright flare of October 2007	P. Giommi	A&A	487	L49	2008	11/06/08	arXiv:0806.1855
25	Imaging X-ray sources at a finite distance in coded-mask instruments	I. Donnarumma	Ap Opt	47	3513	2008	23/05/08	arXiv:0807.0518v1
24	The high activity of 3C 454.3 in autumn 2007. Monitoring by the WEBT during the AGILE detection	C.M. Raiteri	A&A	485	L17	2008	09/05/08	arXiv:0805.1983v1
23	Threshold equalization algorithm for the XAA1.2 ASICs and its application to SuperAGILE X-ray imager	L. Pacciani	NIM A	593 Issue 3	367	2008	02/05/08	
22	Multifrequency monitoring of the blazar 0716+714 during the GASP-WEBT-AGILE campaign of 2007	M. Villata	A&A	481	L79	2008	15/02/08	arXiv:0802.3012v2
21	AGILE detection of a strong gamma-ray flare from the blazar 3C 454.3	S. Vercellone	ApJ Letters	676	L13	2008	08/02/08	arXiv:0802.1709
20	GRB 070724B: the first Gamma Ray Burst localized by SuperAGILE and its Swift X-ray afterglow	E. Del Monte	A&A	478	L5	2008	04/12/07	arXiv:0712.0500v1
19	SuperAGILE: the hard X-ray imager for the AGILE space mission	M. Feroci	NIM A	581	728	2007	30/07/07	arXiv:0708.0123
18	An X-ray imager based on silicon microstrip detector and coded mask	E. Del Monte	NIM A	576	191	2007		

17	Blazar duty-cycle at γ-ray frequencies: constraints from extragalactic background radiation and prospects for AGILE and GLAST	C.Pittori	Astrophys Space Sci	309	89	2007		arXiv:0705.0645v1	
16	SuperAGILE onboard electronics and ground test instrumentation	L.Pacciani	NIM A	574	330	2007			
15	Scientific performances of the XAA1.2 front-end chip for silicon microstrip detectors	E.Del Monte	NIM A	572	708	2007		arXiv:astro-ph/0611474v1	
14	The AGILE gamma ray satellite	M.Basset	NIM A	572	474	2007			
13	The AGILE on-board Kalman filter	A.Giuliani	NIM A	568	692	2006			
12	The AGILE anticoincidence detector	F.Perotti	NIM A	556	228	2006			
11	Gamma-ray Astrophysics with the Space Detector AGILE	C. Pittori	Chin. J. Astron. Astrophys.	6	373	2006			
10	AGILE, a satellite for high energy γ-ray astrophysics: prospects for the Mini-Calorimeter	E. Celesti	New Astron Rev	48	315	2004			
9	Prospects for high energy studies of pulsars with the AGILE γ-ray telescope	A.Pellizzoni	Advances in Space Research	33	625	2004			
8	The AGILE silicon tracker: an innovative γ-ray instrument for space	M.Prest	NIM A	501	280	2003			
7	The Gamma-Ray Imaging Detector AGILE: Scientific Goals and Instrument Performance	C.Pittori	Chin. J. Astron. Astrophys.	3	517	2003			
6	The AGILE silicon tracker: testbeam results of the prototype silicon detector	G.Barbiellini	NIM A	490	146	2002			
5	Gamma-ray imaging by silicon detectors in space: the AREM method	C.Pittori	NIM A	488	295	2002		arXiv:astro-ph/0202221v1	
4	The AGILE Mission and Gamma-Ray Astrophysics	M.Tavani	Int J Mod Phys A	17	1799	2002			
3	Simulation of the AGILE gamma-ray imaging detector performance: part II	V.Cocco	NIM A	486	623	2002	20/11/01	arXiv:astro-ph/0202223v1	
2	Simulation of the AGILE gamma-ray imaging detector performance: part I	F.Longo	NIM A	486	610	2002	20/11/01	arXiv:astro-ph/0202222v1	
1	The AGILE contribution to GRBs studies	M.Tavani	A&A Suppl	138	569	1999			

AGILE scientific papers II: Conference Proceedings papers

		First Author	Journal	Vol.	Pag.	Year	Subm. date	Accept. date	arXiv [astro-ph]	
90	AGILE Highlights after six years in orbit	C. Pittori	Acta Polytechnica				09/01/14			Proceedings of the Frascati Workshop 2013, Palermo, Italy, 27 May-1 June, 2013
89	AGILE Data Center and AGILE science highlights	C. Pittori	Nucl Phys B (Proc. Suppl.)	239-240	104	2013				Proceedings of SCINEGHE 2012. From high energy gamma sources to cosmic rays, one century after their discovery, Lecce, Italy, June 20-22, 2012
88	On-ground calibration of AGILE-GRID with a photon beam: results and lessons for the future	P.W.Cattaneo		239-240	241	2013				Proceedings of SpacePart 12 – 4 th International Conference on Particle and Fundamental Physics in Space, Geneva, Switzerland, November 5-7, 2012
87	Super-Acceleration in the Flaring Crab Nebula	M.Tavani	Nucl Phys B (Proc. Suppl.)				19/07/13			Proceedings of the IRAP PhD and Erasmus Mundus Workshop "From Nuclei to White Dwarfs and Neutron Stars, Les Houches (France), April 3-8, 2011
86	AGILE and Gamma-Ray Bursts	F.Longo	World Scientific Publishing Astrophysics series				10/06/13			Proceeding of the 4th Fermi Symposium, Monterey, CA, USA, October 28-November 2, 2012
85	Transient Gamma-ray Emission from Cygnus X-3 Detected by AGILE: Leptonic and Hadronic Emission Models	G.Piano	SLAC eConf C121028				07/03/13		arXiv:1303.1846v1	Proceedings of Vulcano Workshop 2012, Vulcano, Italy, May 28- June 2, 2012
84	AGILE Highlights	C.Pittori	Mem. S. A. It.	83	186	2012				Proceedings of the International Conference "X-ray Astronomy: towards the next 50 years!", Milan, Italy, October 1-5, 2012
83	The Swiss knife: the unique Swift long-term monitoring program on 3C 454.3	S.Vercellone	Mem. S. A. It.	in press						Proceedings of the 5th International Symposium on High-Energy Gamma-Ray Astronomy (Gamma2012), Heidelberg, Germany, July 9-13, 2012
82	AGILE and SNRs: comparison between W44 and W28	M.Cardillo	AIP Conf.Proc.	1505	221	2012				Proceedings of the 3rd Young Researcher Meeting, Rome, Italy, January 20, 2012
81	The SNR W44: an ideal laboratory for Cosmic-Ray acceleration	M.Cardillo	J Phys Conf. Ser.	383	12007	2012				Proceedings of the International Workshop on Beamed and Unbeamed Gamma-Ray from Galaxies, April 11-15, 2011, Muonio, Finland
80	A review of the multiwavelength studies on the blazars detected by AGILE	I.Donnarumma	J Phys	355	012004	2012				Proceedings of the 2011 Fermi Symposium, May 9-12, 2011, Rome, Italy

79	AGILE observations of SNRs	A.Giuliani	SLAC eConf C110509						arXiv:1111.3592v1	Proceedings of the 2011 Fermi Symposium, May 9-12, 2011, Rome, Italy
78	A success story: 3C 454.3 in the gamma-ray energy band	S.Vercellone	SLAC eConf C110509						arXiv:1111.0697v1	Proceedings of the 2011 Fermi Symposium, May 9-12, 2011, Rome, Italy
77	AGILE and Fermi Observations of the Soft Gamma-Ray Background	M.Pilia	SLAC eConf C110509						arXiv:1110.6929v2	Proceedings of the 2011 Fermi Symposium, May 9-12, 2011, Rome, Italy
76	AGILE monitoring of the microquasar Cygnus X-3	G. Piano	SLAC eConf C110509						arXiv:1110.6043v2	Proceedings of the 2011 Fermi Symposium, May 9-12, 2011, Rome, Italy
75	AGILE Observations of Terrestrial Gamma-Ray Flashes	M.Marisaldi	SLAC eConf C110509						arXiv:1111.2188v1	Proceedings of the 2011 Fermi Symposium, May 9-12, 2011, Rome, Italy
74	Observations of Gamma Ray Bursts with AGILE	F.Longo	SLAC eConf C110509						arXiv:1111.2040v1	Proceedings of the 2011 Fermi Symposium, May 9-12, 2011, Rome, Italy
73	TeV sources analysis with AGILE	F.Longo	SLAC eConf C110509						arXiv:1111.2039v1	Proceedings "HEPRO III", June 27 - July 1, 2011, Barcelona
72	The high-energy properties of 3C 454.3: a four-year study	S.Vercellone	IJMPCS							Proceedings "Frascati Workshop 2011", May 23-28, 2011, Vulcano (Messina) Italy
71	Gamma-ray monitoring of Cygnus X-1 with the AGILE satellite	S.Sabatini	Mem. S. A. It.	75	282	2011				Proceedings "Frascati Workshop 2011", May 23-28, 2011, Vulcano (Messina) Italy
70	The blazar Mrk 421: a short multifrequency review	I.Donnarumma	Mem. S. A. It.	75	122	2011				Proceedings "Frascati Workshop 2011", May 23-28, 2011, Vulcano (Messina) Italy
69	AGILE highlights	C.Pittori	Mem. S. A. It.	75	186	2011				Proceedings "Frascati Workshop 2011", May 23-28, 2011, Vulcano (Messina) Italy
68	The observation of Gamma Ray Bursts with AGILE	E. Del Monte	Mem. S. A. It.	75	302	2011				Proceedings of "Steady jets and transient jets", April 7-10, 2010, Bonn, Germany
67	New evidence for extreme particle acceleration in microquasars	E.Striani	Mem. S. A. It.	82	120	2011	17/10/10			Proceedings of the 25th Texas Symposium, December 06-10, 2010, Heidelberg, Germany available online at http://pos.sissa.it/cgi-bin/reader/conf.cgi?confid=123
66	The variable Crab Nebula	M.Tavani	AIP Conf. Proc.	1381		2011	24/05/11		arXiv:1106.0164v2	Proceedings of the 25th Texas Symposium, December 06-10, 2010, Heidelberg, Germany
65	Report of the observations of AGL J1238+0406 (Fermi-LAT J123939+044409)	L.Pacciani	AIP Conf. Proc.	1381		2011	15/03/11			Proceedings of the 25th Texas Symposium, December 06-10, 2010, Heidelberg, Germany
64	AGILE observations of PSR B1509-58: a new class of highly magnetized, "soft" gamma-ray pulsars?	M.Pilia	AIP Conf. Proc.	1381		2011	15/03/11			Proceedings of the 25th Texas Symposium, December 06-10, 2010, Heidelberg, Germany
63	AGILE Observations of Variable and transient gamma-ray sources in the Galactic plane, Catalog improvements	A.Chen	AIP Conf. Proc.	1381		2011	15/03/11			Proceedings of the 25th Texas Symposium, December 06-10, 2010, Heidelberg, Germany
62	Middle-aged Supernova Remnants with AGILE	A.Giuliani	AIP Conf. Proc.	1381		2011	15/03/11			Proceedings of the 25th Texas Symposium, December 06-10, 2010, Heidelberg, Germany

61	The Crazy Diamond and its siblings: do they help or not?	S.Vercellone	AIP Conf. Proc.	1381		2011	15/03/11			Proceedings of the 1st Young Researchers Meeting, July 21, 2009, Rome, Italy
60	Multiwavelength Observations of the Gamma-ray Blazars Detected by AGILE	F.D'Ammando	J Phys	280	012002	2011				Proceedings of the 8th INTEGRAL Workshop September 27-30, 2010 Dublin, Ireland
59	Multifrequency studies of the blazars detected by AGILE	I.Donnarumma	PoS(INTEGRAL 2010)008			2011	31/01/11			Proceedings of the 38th COSPAR Meeting, July 18-25, 2010, Bremen
58	A variability study of the AGILE first catalog of gamma-ray sources on 2.3 years of AGILE pointed observations	F.Verrecchia	Advances in Space Research	51	253	2013	21/01/11			Proceedings of SCINEGHE 2010, Sept. 8-10. 2010, Trieste
57	Long-term gamma-ray and multiwavelength observation of 3C 454.3	F.Longo	Nuovo Cimento C				23/12/10			Proceedings of SCINEGHE 2010, Sept. 8-10. 2010, Trieste
56	AGILE observation of Terrestrial Gamma-ray Flashes	M.Marisaldi	Nuovo Cimento C				03/12/10			Proceedings of the 38th COSPAR Meeting, July 18-25, 2010, Bremen
55	Gamma-ray blazars: the view from AGILE	F.D'Ammando	Advances in Space Research	48	76	2011	23/11/10	20/02/11	arXiv:1102.4428v1	Proceedings of the 7th AGILE Workshop, Sept 29-Oct 1, 2009, Esrin, Frascati, Rome
54	AGILE GRBs: detections and upper limits	E.Moretti	Proceedings of the 7th AGILE Workshop				15/10/10			Proceedings of the 7th AGILE Workshop, Sept 29-Oct 1, 2009, Esrin, Frascati, Rome
53	The AGILE Multi-wavelength Program	S.Vercellone	Proceedings of the 7th AGILE Workshop				15/09/10			Proceedings of the 7th AGILE Workshop, Sept 29-Oct 1, 2009, Esrin, Frascati, Rome
52	The GeV-TeV connection: Mrk 421, W Comae and PG 1553+113	I.Donnarumma	Proceedings of the 7th AGILE Workshop				05/03/10			Proceedings of the 7th AGILE Workshop, Sept 29-Oct 1, 2009, Esrin, Frascati, Rome
51	The AGILE Science Alert System (ASAS)	M.Trifoglio	Proceedings of the 7th AGILE Workshop				15/02/10			Proceedings of the 7th AGILE Workshop, Sept 29-Oct 1, 2009, Esrin, Frascati, Rome
50	Observations of Gamma-Ray Pulsars with AGILE	A.Pellizzoni	Proceedings of the 7th AGILE Workshop				29/01/10			Proceedings of the 7th AGILE Workshop, Sept 29-Oct 1, 2009, Esrin, Frascati, Rome
49	AGILE and Terrestrial Gamma-Ray Flashes	M.Marisaldi	Proceedings of the 7th AGILE Workshop				25/01/10			Proceedings of the 7th AGILE Workshop, Sept 29-Oct 1, 2009, Esrin, Frascati, Rome
48	The remarkable short GRB 090510	F.Fuschino	Proceedings of the 7th AGILE Workshop				25/01/10			Proceedings of the 7th AGILE Workshop, Sept 29-Oct 1, 2009, Esrin, Frascati, Rome
47	Colliding Wind Binaries with AGILE: the Case of the Carina Region	S.Sabatini	Proceedings of the 7th AGILE Workshop				15/01/10			Proceedings of the 7th AGILE Workshop, Sept 29-Oct 1, 2009, Esrin, Frascati, Rome
46	Multiwavelength observations of the powerful gamma-ray blazar PKS 1510-089	F.D'Ammando	Proceedings of the 7th AGILE Workshop				15/01/10			Proceedings of the 7th AGILE Workshop, Sept 29-Oct 1, 2009, Esrin, Frascati, Rome
45	High power from the remarkable BL Lac S5 0716+714	V.Vitorini	Proceedings of the 7th AGILE Workshop				14/01/10			Proceedings of Integral Workshop "The Extreme Sky: Sampling the Universe above 10 KeV" October 13-17, 2009 Otranto, Italy
44	The AGILE Mission: the first 2 years	M.Tavani	PoS(extremesky2009)021			2009	15/02/10			Proceedings of 31st ICRC July 7-15, 2009 Lodz, Poland
43	Gamma-Ray Astrophysics and Terrestrial Physics with the AGILE Mission	M.Tavani	Proceedings of ICRC 2009				09/12/09			Proceedings of X-Ray Astronomy 2009, September 7-11, 2009 Bologna Italy
42	Multiwavelength campaigns on the flaring gamma-ray blazars detected by AGILE	L.Pacciani	AIP Conf. Ser.	1248	487	2010	02/12/09			Proceedings of X-Ray Astronomy 2009, September 7-11, 2009 Bologna Italy

41	Multiwavelength campaigns on the flaring gamma-ray blazars detected by AGILE	F.D'Ammando	AIP Conf. Ser.	1248	415	2010				Proceedings of "Accretion and ejection in AGN: a global view" June 22-26, 2009 Como Italy
40	Not only once: the amazing gamma-ray activity of the blazar PKS 1510-089	F.D'Ammando	ASP Conf. Series	427	271	2010	06/10/09	arXiv:0910.0966v1		Proceedings of 31st ICRC July 7-15, 2009 Lodz Poland
39	Gamma-ray galactic diffuse emission and SNR studies by AGILE	A.Giuliani	Proceedings of ICRC 2009							Proceedings of "Accretion and ejection in AGN: a global view" June 22-26, 2009 Como Italy
38	Agile detection of three extragalactic sources	L.Pacciani	ASP Conf. Series	427	300	2010				Proceedings of "Accretion and ejection in AGN: a global view" June 22-26, 2009 Como Italy
37	Long-term gamma-ray and multiwavelength observation of 3C 454.3	S.Vercellone	ASP Conf. Series	427	257	2010	28/10/09	arXiv:0910.5325v1		Proceedings of "Accretion and ejection in AGN: a global view" June 22-26, 2009 Como Italy
36	The June 2008 Flare of Markarian 421 from Optical to TeV Energies	I.Donnarumma	ASP Conf. Series	427	295	2010				Proceedings of Frascati Workshop 2009 "Multifrequency behaviour of high energy cosmic sources" May 25-30, 2009 Vulcano, Italy
35	The First AGILE Catalog and First-Year AGILE Highlights	C.Pittori	Mem. S. A. It.	81	197	2010				Proceedings of Frascati Workshop 2009 "Multifrequency behaviour of high energy cosmic sources" May 25-30, 2009 Vulcano, Italy
34	Multiwavelength behavior of blazars in the Agile era	S.Vercellone	Mem. S. A. It.	81	248	2010	28/10/09	arXiv:0910.5328v1		Proceedings of 31st ICRC 2009 July 7-15, 2009 Lodz, Poland
33	Simultaneous multi-frequency observations of PG 1553+113	E.Pian	Proceedings of ICRC 2009				04/07/09	arXiv:0907.0740v2		Proceedings of 31st ICRC 2009 July 7-15, 2009 Lodz, Poland
32	AGILE and blazar studies	M.Marisaldi	Proceedings of ICRC 2009				08/06/09	arXiv:0906.1451v1		Proceedings of the 44th Rencontres de Moriond February 1-8, 2009 La Thuile, Italy
31	Blazars: the gamma-ray view of AGILE	F.D'Ammando	Proceedings of the 44th Rencontres de Moriond				03/05/09	arXiv:0905.0253v1		Proceedings of the LIII Congresso della Società Astronomica Italiana (SAIt) "L'Universo quattro secoli dopo Galileo", Pisa, Italy, May 4-8, 2009
30	X-ray and Gamma-ray Astronomy - The AGILE View	M.Feroci	Mem. S. A. It.	75	282	2009				Proceedings of CALOR 2008 May 26-30, 2008 Pavia
29	The Mini-Calorimeter on-board AGILE: the first year in space	M.Marisaldi	J. Phys. Conf. Ser.	160	012040	2009				Proceedings of the 18th Astronomical Data Analysis Software and Systems Conference, Quebec City, Canada, November 2-5, 2008
28	SuperAGILE Data Processing Services	F.Lazarotto	ASP Conf. Series	411	434	2009				Proceedings of Vulcano Workshop 2008, Vulcano, Italy, May 26-31, 2008
27	AGILE Highlights: First year	C.Pittori	Frontier Objects in Astrophysics and Particle Physics		175	2009				Proceedings of the 4th International Meeting on High Energy Gamma-Ray Astronomy July 7-11, 2008 Heidelberg, Germany
26	Observations of Spin-Powered Pulsars with the AGILE gamma-ray telescope	A.Pellizzoni	AIP Conf. Ser.	1085	207	2008			24/12/08	Proceedings of the 7th Integral Workshop Sept. 8-11, 2008 Copenhagen, Denmark online at http://pos.sissa.it
25	AGILE and GLAST: New opportunities for GeV astronomy	M.Tavani	PoS(Integral08)008		8	2008				Proceedings of the 7th Integral Workshop Sept. 8-11, 2008 Copenhagen, Denmark online at http://pos.sissa.it

24	Observing Compact Galactic Sources in X- and gamma-rays with AGILE	E.Del Monte	PoS(Integral08)122		122	2008			Proceedings of the 7th Integral Workshop Sept. 8-11, 2008 Copenhagen, Denmark online at http://pos.sissa.it
23	Joint INTEGRAL and AGILE observations of FSRQs	I.Donnarumma	PoS(Integral08)060		60	2008	11/09/08		Proceedings of SPIE 2008, Marseille, France, June 23-28, 2008
22	In-flight performance of the AGILE Mini-Calorimeter and its Gamma-Ray Burst detection capabilities	M.Marisaldi	Proc. of SPIE	7011	70111P	2008			Proceedings of SPIE 2008, Marseille, France, June 23-28, 2008
21	SuperAGILE: one year after launch	F.Feroci	Proc. of SPIE	7011	70111O	2008			Proceedings of SPIE 2008, Marseille, France, June 23-28, 2008
20	The MGSE software for the on-ground gamma-ray calibration of the AGILE payload	F.Gianotti	Proc. of SPIE	7011	70113D	2008			Proceedings of SPIE 2008, Marseille, France, June 23-28, 2008
19	The AIV quick look and health monitoring system of the AGILE payload	A.Bulgarelli	Proc. of SPIE	7011	70113C	2008			Proceedings of SPIE 2008, Marseille, France, June 23-28, 2008
18	Architecture and performances of the AGILE Telemetry Pre-Processing System (TMPPS)	M.Trifoglio	Proc. of SPIE	7011	70113E	2008			Proceedings of SPIE 2008, Marseille, France, June 23-28, 2008
17	Calibrating and optimizing the imaging of the SuperAGILE experiment	Y.Evangelista	Proc. of SPIE	7011	70113B	2008			Proceedings of the Workshop on Blazar Variability across the Electromagnetic Spectrum April 22-25, 2008 Palaiseau, France online at http://pos.sissa.it
16	AGILE detection of variable gamma-ray activity from the blazar S5 0716+714 during September-October 2007	F.D'Ammando	PoS(BLAZARS2008)033		33	2008	27/08/08	arXiv:0808.3673	Proceedings of the Workshop on Blazar Variability across the Electromagnetic Spectrum April 22-25, 2008 Palaiseau, France online at http://pos.sissa.it
15	AGILE Observation of Gamma Ray Variability of 3C 273 with AGILE during the MWL campaign of Dec 2007	L.Pacciani	PoS(BLAZARS2008)054		54	2008	25/04/08		Proceedings of the Astronomical Data Analysis Software and System Conference (ADASS), London, United Kingdom, September 23-26, 2007
14	The Ground Segment Data Processing System of the SuperAGILE Instrument	F.Lazzarotto	ASP Conf. Series	394	593	2008			Proceedings of the 5th Scineghe Workshop "Science with the new generation high energy gamma-ray experiments" June 18-20, 2007 Monteporzio, Rome
13	The mini-calorimeter of the AGILE satellite	M.Marisaldi	Frascati Physics Series	45	209	2007	04/12/07	arXiv:0712.1548	Proceedings of the 5th Scineghe Workshop "Science with the new generation high energy gamma-ray experiments" June 18-20, 2007 Monteporzio, Rome
12	The localization of gamma-ray burst by SuperAGILE on board AGILE	E.Del Monte	Frascati Physics Series	45	201	2007	04/12/07	arXiv:0712.1548	Proceedings of the 5th Scineghe Workshop "Science with the new generation high energy gamma-ray experiments" June 18-20, 2007 Monteporzio, Rome

11	SuperAGILE: two months in orbit	M.Feroci	Frascati Physics Series	45	31	2007	04/12/07	arXiv:0712.1548	Proceedings of the 5th Scineghe Workshop "Science with the new generation high energy gamma-ray experiments" June 18-20, 2007 Monteporzio, Rome
10	The AGILE Silicon Tracker	G.Barbiellini	Frascati Physics Series	45	25	2007	04/12/07	arXiv:0712.1548	Proceedings of the 5th Scineghe Workshop "Science with the new generation high energy gamma-ray experiments" June 18-20, 2007 Monteporzio, Rome