

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

## 2008

		First Author	Journal	Vol.	Pag.	Year	Subm. date	Accept. date	arXiv [astro-ph]	
23	The June 2008 flare of Markarian 421 from optical to TeV energies	I.Donnarumma	ApJ	691	L13	2009		04/12/08	<a href="https://arxiv.org/abs/0812.1500v1">arXiv:0812.1500v1</a>	
22	The AGILE Mission	M. Tavani	A&A	502	995	2009		27/11/08	<a href="https://arxiv.org/abs/0807.4254">arXiv:0807.4254</a>	
21	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	<a href="https://arxiv.org/abs/0811.0593">arXiv:0811.0593</a>	
20	AGILE observation of a gamma-ray flare from the blazar 3C 279	A.Giuliani	A&A	494	509	2009		10/10/08	<a href="https://arxiv.org/abs/0810.2189">arXiv:0810.2189</a>	
19	AGILE detection of intense gamma-ray emission from the blazar PKS 1510-089	G.Pucella	A&A	491	L21	2008		05/10/08	<a href="https://arxiv.org/abs/0810.1676">arXiv:0810.1676</a>	
18	High-Resolution Timing Observations of Spin-Powered Pulsars with the AGILE gamma-ray telescope	A.Pellizzoni	ApJ	691	1618	2009		5/10/08	<a href="https://arxiv.org/abs/0810.1516">arXiv:0810.1516</a>	
17	Discovery of High-Energy Gamma-Ray Pulsations from PSR J2021+3651 with AGILE	J.P.Halpern	ApJ Letters	688	L33	2008		30/09/08	<a href="https://arxiv.org/abs/0810.0008">arXiv:0810.0008</a>	
16	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	<a href="https://arxiv.org/abs/0809.2180">arXiv:0809.2180</a>	
15	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	<a href="https://arxiv.org/abs/0809.1737">arXiv:0809.1737</a>	
14	AGILE detection of delayed gamma-ray emission from GRB 080514B	A.Giuliani	A&A	491	L25	2008		08/09/08	<a href="https://arxiv.org/abs/0809.1230">arXiv:0809.1230</a>	
13	Design and construction of the Mini-Calorimeter of the AGILE satellite	C.Labanti	NIM A	598	470	2009		04/09/08	<a href="https://arxiv.org/abs/0810.1842">arXiv:0810.1842</a>	
12	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	<a href="https://arxiv.org/abs/0808.4053">arXiv:0808.4053</a>	
11	Gamma-ray burst detection with the AGILE mini-calorimeter	M.Marisaldi	A&A	490	1151	2008		13/08/08	<a href="https://arxiv.org/abs/0809.3917">arXiv:0809.3917</a>	
10	Long-term AGILE monitoring of the puzzling gamma-ray source 3EG J1835+5918	A.Bulgarelli	A&A	489	L17	2008		13/08/08	<a href="https://arxiv.org/abs/0808.3464">arXiv:0808.3464</a>	
9	The AGILE space mission	M.Tavani	NIM A	588	52	2008		26/07/08	<a href="https://arxiv.org/abs/0807.4254v1">arXiv:0807.4254v1</a>	
8	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	<a href="https://arxiv.org/abs/0806.1855">arXiv:0806.1855</a>	
7	Imaging X-ray sources at a finite distance in coded-mask instruments	I.Donnarumma	Ap Opt	47	3513	2008		23/05/08	<a href="https://arxiv.org/abs/0807.0518v1">arXiv:0807.0518v1</a>	
6	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	<a href="https://arxiv.org/abs/0805.1983v1">arXiv:0805.1983v1</a>	
5	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		
4	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	<a href="https://arxiv.org/abs/0802.3012v2">arXiv:0802.3012v2</a>	
3	AGILE detection of a strong gamma-ray flare from the blazar 3C 454.3	S.Vercellone	ApJ Letters	676	L13	2008		08/02/08	<a href="https://arxiv.org/abs/0802.1709">arXiv:0802.1709</a>	
2	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	<a href="https://arxiv.org/abs/0712.0500v1">arXiv:0712.0500v1</a>	
1	SuperAGILE: the hard X-ray imager for the AGILE space mission	M.Feroci	NIM A	581	728	2007		30/07/07	<a href="https://arxiv.org/abs/0708.0123">arXiv:0708.0123</a>	

## AGILE scientific papers II: Conference Proceedings papers

			First Author	Journal	Vol.	Pag.	Year	Subm. date	Accept. date	arXiv [astro-ph]	
10	<b>Observations of Spin-Powered Pulsars with the AGILE gamma-ray telescope</b>		A.Pellizzoni	AIP Conf. Ser.	1085	207	2008		24/12/08		Proceedings of the 4th International Meeting on High Energy Gamma-Ray Astronomy July 7-11, 2008 Heidelberg, Germany
9	<b>Joint INTEGRAL and AGILE observations of FSRQs</b>		I.Donnarumma	POS		60	2008		11/09/08		Proceedings of the 7th Integral Workshop Sept. 8-11, 2008 Copehhagen, Denmark online at <a href="http://pos.sissa.it">http://pos.sissa.it</a>
8	<b>AGILE detection of variable gamma-ray activity from the blazar S5 0716+714 during September-October 2007</b>		F.D'Ammendo	POS		33	2008		27/08/08	<a href="http://arxiv.org/abs/0808.3673">arXiv:0808.3673</a>	Proceedings of the Workshop on Blazar Variability across the Electromagnetic Spectrum April 22-25, 2008 Palaiseau, France online at <a href="http://pos.sissa.it">http://pos.sissa.it</a>
7	<b>AGILE Observation of Gamma Ray Variability of 3C 273 with AGILE during the MWL campaign of Dec 2007</b>		L.Pacciani	POS		54	2008		25/04/08		Proceedings of the Workshop on Blazar Variability across the Electromagnetic Spectrum April 22-25, 2008 Palaiseau, France online at <a href="http://pos.sissa.it">http://pos.sissa.it</a>
6	<b>The mini-calorimeter of the AGILE satellite</b>		M.Marisaldi	Frascati Physics Series	45	209	2007		04/12/07	<a href="http://arxiv.org/abs/0712.1548">arXiv:0712.1548</a>	Proceedings of the 5th Scineghe Workshop "Science with the new generation high energy gamma-ray experiments" June 18-20, 2007 Monteporzio, Rome
5	<b>The localization of gamma-ray burst by SuperAGILE on board AGILE</b>		E.Del Monte	Frascati Physics Series	45	201	2007		04/12/07	<a href="http://arxiv.org/abs/0712.1548">arXiv:0712.1548</a>	Proceedings of the 5th Scineghe Workshop "Science with the new generation high energy gamma-ray experiments" June 18-20, 2007 Monteporzio, Rome
4	<b>SuperAGILE: two months in orbit</b>		M.Feroci	Frascati Physics Series	45	31	2007		04/12/07	<a href="http://arxiv.org/abs/0712.1548">arXiv:0712.1548</a>	Proceedings of the 5th Scineghe Workshop "Science with the new generation high energy gamma-ray experiments" June 18-20, 2007 Monteporzio, Rome
3	<b>The AGILE Silicon Tracker</b>		G.Barbiellini	Frascati Physics Series	45	25	2007		04/12/07	<a href="http://arxiv.org/abs/0712.1548">arXiv:0712.1548</a>	Proceedings of the 5th Scineghe Workshop "Science with the new generation high energy gamma-ray experiments" June 18-20, 2007 Monteporzio, Rome

2	<b>AGILE in orbit</b>	M.Tavani	Frascati Physics Series	45	1	2007	04/12/07	<a href="#">arXiv:0712.1548</a>	Proceedings of the 5th Scineghe Workshop "Science with the new generation high energy gamma-ray experiments" June 18-20, 2007 Monteporzio, Rome
1	<b>Gamma-ray blazars: the combined AGILE and MAGIC views</b>	M.Persic	Proceedings of ICRC 2007	3	917	2007	12/09/07	<a href="#">arXiv:0709.1881</a>	Proceedings of ICRC 2007 July 3-11, 2007 Mérida Mexico ed. Rogelio Caballero et al., 2008