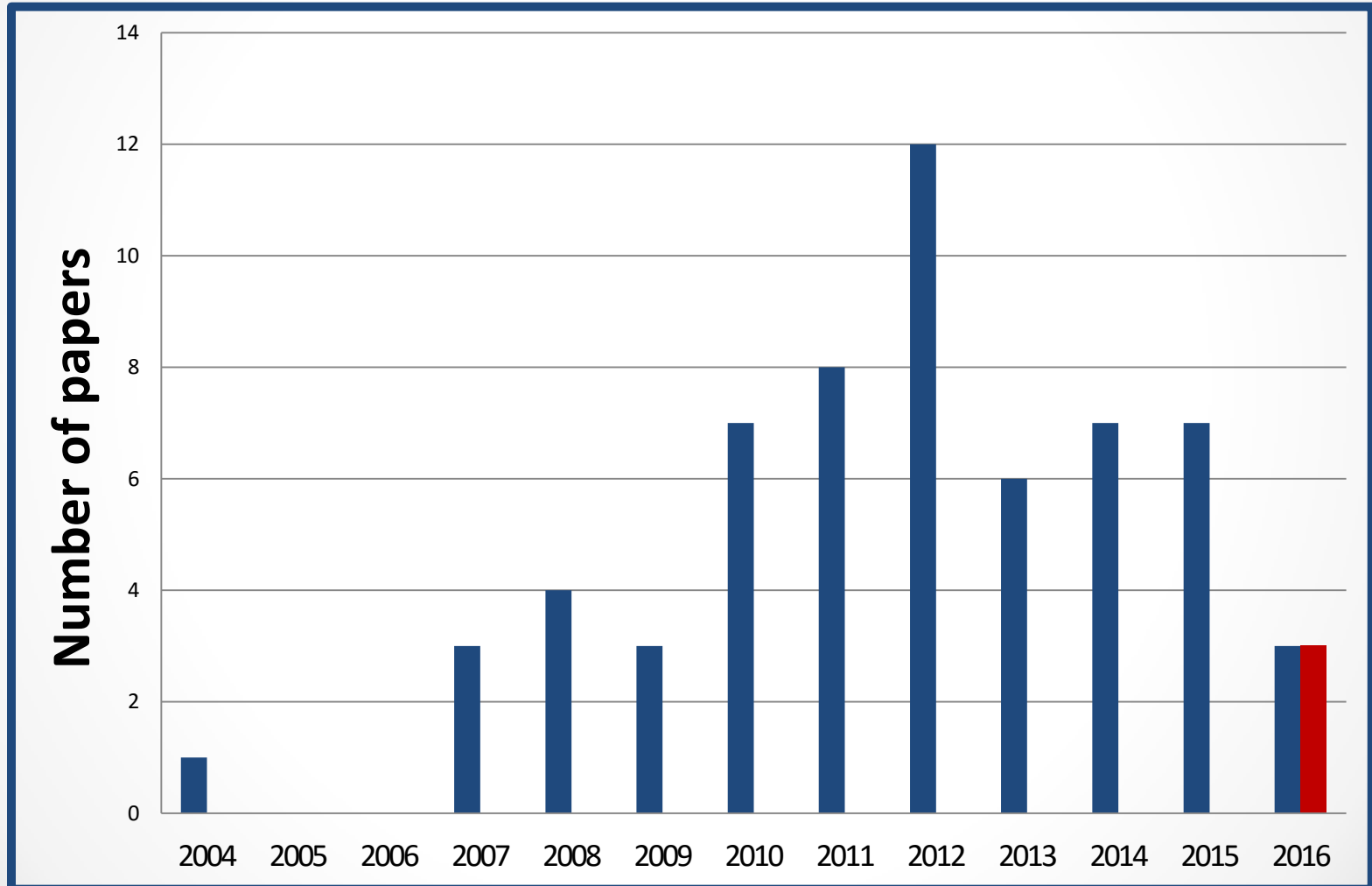


PC Report

March 2016

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(ex-officio members: Spokespersons)**

Auger full-author-list papers: 63 published + 3 submitted



GOOD NEWS!

- **Three of our papers have now surpassed 500 citations in INSPIRE.**

Auger Top 10 (by citations)

PAPER	INSPIRE (26/02/2016)	Web of Science (04/03/2016)
NIM 2004 (Engineering Array)	646	526
Science 2007 (VCV)	572	455
PRL 2008 (spectrum)	513	331
PRL (2010) Xmax	451	285
APP 2008 (VCV)	373	274
PLB 2010 (spectrum)	351	226
APP 2010 (VCV update)	276	173
NIM 2010 (Fluorescence Detector)	201	128
APP 2008 (photons)	175	79
PRL 2008 (tau neutrinos)	155	86

Published papers (2016)

Paper	Journal
Prototype muon detectors for the AMIGA component of the Pierre Auger Observatory <i>The Pierre Auger Collaboration</i>	JINST
Nanosecond-level time synchronization of autonomous radio detector stations using a reference beacon and commercial airplanes <i>The Pierre Auger Collaboration</i>	JINST
Correlation between the UHECRs measured by the Pierre Auger Observatory and the Telescope Array and the neutrino candidate events from IceCube <i>The Pierre Auger Collaboration, Telescope Array Collaboration, IceCube Collaboration</i>	JCAP J O I N T

Three submitted papers

Paper	Journal
The energy in the radio signal of extensive air showers	PRL
Energy Estimation of Cosmic Rays with the Engineering Radio Array of the Pierre Auger Observatory	PRD
Azimuthal asymmetry in the risetime of the Surface Detector signals of the Pierre Auger Observatory	PRD

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Papers in preparation (15)

YEAR	Papers/Editorial Boards
2015	Xmax from the SD
	Directional search for photons
	Hybrid diffuse photon paper
	Combined Spectrum - Xmax analysis
	Search for Magnetic Monopoles
2014	Mass composition at the ankle: mixed or pure?
	Energy Scale
	Search for a declination dependence in the flux of cosmic rays
2013	Angular Power Spectrum and Needlet Wavelet
	Large scale anisotropies through hybrid events

Papers in preparation (15)

YEAR	Papers/Editorial Boards
2012	Missing energy
	Search for all-sky overdensities
	SD tank simulation
	SD reconstruction accuracy
2011	SD reconstruction

Full-author-list Auger Conference Proceedings

YEAR	Conference Papers
2011	31+38 (ICRC)
2012	55
2013	39 + 34 (ICRC)
2014	38
2015	36 +29 (ICRC)
2016	Only one so far

Recommendation 1

- 1) We would like to remind all collaborators of our Rules and Publication Policies, which you can find on the PC webpage at :

<http://augerpc.in2p3.fr/content/rules-and-policies>

Recommendation 2

2) We would also like to recommend: please read our Auger House Style at

<http://augerpc.in2p3.fr/sites/default/files/AugerHouseStyleMarch2013.pdf>

Besides being very useful to all of us, this document was written by Alan Watson in one of his inspired days, so it is funny to read it.

Recommendation 3

for authors of conference proceedings

Please send your manuscript to the PC at least two weeks before the submission deadline.

We need time to revise and interact with you.

One week is then taken by the Collaboration review.

If you are late, we will ask you to contact the editors and ask for an extension.

Augur? No, Auger!

- Potential problem already solved with IOP (JCAP/JINST).

- Dear Dr Dobrigkeit

Thank you for your message.

Thank you for identifying that this is not an isolated case, our production editor will be in contact with the editorial office to try to have this additional xml incorporated at the earliest stage to avoid this typographical error and other potential errors.

Now that we are aware of this error, we will ensure that it is not repeated.

Kind regards,

Kayleigh Parsons
Editorial Assistant
Journal of Instrumentation

Thanks!

Backup

- Number of FAL papers per year:

2004	1
2005	0
2006	0
2007	3
2008	4
2009	3
2010	7
2011	8
2012	12
2013	6
2014	9
2015	7
2016	3

Further recommendation:

Recently we learned that PRD editors very much appreciate and welcome the simultaneous submission of a **PRL & PRD*** on the same topic, the first one giving a short version of the main results, and the long PRD describing the work extensively and in full details.

We inform all potential authors of this possibility of two **“twin” papers**, and suggest that they consider this possibility when writing their paper .

***Example: The two “energy estimation with AERA” papers recently submitted to PRL & PRD**