

Alternative Cosmology Group Newsletter - September 2006

Posted September 19, 2006

A rather slow two months, it seems to me. If I have missed something, please let me know and I'll put it in next month. -Eric Lerner, Editor (elerner@igc.org)

This interesting paper from February was overlooked and gives an alternative view to the QSOs as black holes theory.

Observations Supporting the Existence of an Intrinsic Magnetic Moment Inside the Central Compact Object Within the Quasar Q0957+561

Authors: Rudolph E. Schild, Darryl J. Leiter, Stanley L. Robertson

<http://xxx.lanl.gov/abs/astro-ph/0505518>

Here are the two papers claiming to "prove" the existence of dark matter and the first reply to them.

A direct empirical proof of the existence of dark matter

Authors: Douglas Clowe (1), Marusa Bradac (2), Anthony H. Gonzalez (3), Maxim Markevitch (4), Scott W. Randall (4), Christine Jones (4), Dennis Zaritsky (1) ((1))

<http://xxx.lanl.gov/abs/astro-ph/0608407>

Strong and weak lensing united III: Measuring the mass distribution of the merging galaxy cluster 1E0657-56

Authors: Marusa Bradac (1,2), Douglas Clowe (3), Anthony H. Gonzalez (4), Phil Marshall (1), William Forman (5), Christine Jones (5), Maxim Markevitch (5), Scott Randall (5), Tim Schrabback (2), Dennis Zaritsky (3)

<http://xxx.lanl.gov/abs/astro-ph/0608408>

Gravitational Lensing in Modified Gravity and the Lensing of Merging Clusters without Dark Matter

Author: J. W. Moffat

<http://xxx.lanl.gov/abs/astro-ph/0608675>