

CLUSTERS WITH RADIO HALOS/RELICS

More recent examples

abell1914

see also Barrena,Girardi,Boschin 2013 MNRAS 430,3453

a radio halo? Squeezed between two mergin clusters

a523pp.ps

abell 523, Giovannini et al. 2011, A&A, 530, L5

the study of a cluster (with 1 halo+2relics) discovered by Planck satellite

PLCKG287.0

<http://arxiv.org/abs/1402.1492>

Bonafede et al. 2014, ApJ, 785, 1

review of Brunetti & Jones 2014

review_f10.jpg fig.10 for limits in gamma emission

review_f12.jpg fig14 (dicothomy of clusters; cluster merger – radio connection)

AA(IRA-INAF, via P. Gobetti 101, 40129 Bologna, Italy),

AB(School of Physics and Astronomy, University of
Minnesota, 116 Church St. SE, Minneapolis, MN 55455,
USA)

Publication:

International Journal of Modern
Physics D, Volume 23, Issue 4, id.
1430007 ([IJMPD Homepage](#))