A&A 538, C1 (2012)
DOI: 10.1051/0004-6361/201117056e

Astronomy & Astrophysics

The AMIGA sample of isolated galaxies (*Corrigendum*)

IX. Molecular gas properties

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A&A 534, A102 (2011), DOI: 10.1051/0004-6361/201117056

Key words. galaxies: evolution – galaxies: ISM – galaxies: interactions – radio lines: ISM – radio lines: galaxies – errata, addenda

We noticed two errors in our paper: (1) in Eqs. (6) and (7) the units for $L_{\rm IR}$ and $L_{\rm FIR}$ should be $\rm erg\,s^{-1}$ (instead of $\rm erg\,yr^{-1}$). (2) In Table 8 there are some erroneous values for the means of the AMIGA sample (i.e. in Cols. 2 and 3). None of these errors affect the conclusions of the paper. Below we attach the correct version of the table.

Table 8. Mean deficiencies of $M_{\rm H_2}$, $L_{\rm FIR}$ and $L_{\rm FIR}/M_{\rm H_2}$ in interacting samples and AMIGA.

	AMIGA		Casasola et al. (2004)		Perea et al. (1997)	
	All types	T = 3–5	All types	T = 3–5	WPER	SPER
$\langle{\rm def}(M_{\rm H_2})\rangle$ ($L_{\rm B}$, bisec.)	0.07 ± 0.04	0.01 ± 0.04	0.13 ± 0.07	-0.31 ± 0.07	-0.03 ± 0.07	-0.25 ± 0.08
$n/n_{\rm up}$	173/79	88/21	153/35	68/9	43/0	35/0
$\langle\log(M_{\rm H_2}/L_{\rm B})\rangle$ (for $10^{10} < L_{\rm B} \le 10^{10.6}$)	-1.10 ± 0.06	-1.04 ± 0.05	-1.12 ± 0.08	-0.71 ± 0.08	-0.93 ± 0.06	-0.71 ± 0.08
$n/n_{\rm up}$	50/11	40/5	85/13	39/6	24/0	19/0
$\langle{\rm def}(M_{\rm H_2})\rangle$ ($L_{\rm K}$, bisec.)	0.12 ± 0.05	0.05 ± 0.04	0.03 ± 0.08	-0.16 ± 0.06	0.13 ± 0.07	-0.02 ± 0.05
$\langle\log(M_{\rm H_2}/L_{\rm K})\rangle$	-1.87 ± 0.05	-1.66 ± 0.04	-1.70 ± 0.08	-1.37 ± 0.07	-1.65 ± 0.07	-1.47 ± 0.05
$n/n_{\rm up}$	157/65	87/20	132/29	60/6	43/0	32/0
$\langle{\rm def}(L_{\rm FIR})\rangle$	0.02 ± 0.04	-0.05 ± 0.04	-0.39 ± 0.02	-0.44 ± 0.03	-0.48 ± 0.08	-1.07 ± 0.09
$n/n_{\rm up}$	172/75	88/20	628/0	340/0	43/0	35/0
$\langle\log(L_{\rm FIR}/M_{\rm H_2})\rangle$	0.72 ± 0.03	0.63 ± 0.03	0.89 ± 0.05	0.75 ± 0.05	0.98 ± 0.07	1.33 ± 0.05
$n/n_{\rm up}$	97/22	68/10	105/15	51/4	43/0	35/0