

Erratum: Tuning the in-plane electron behavior in high- T_c cuprate superconductors via apical atoms: A first-principles Wannier-states analysis [Phys. Rev. B **79**, 214512 (2009)]

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The numbers appearing in Table I were printed without the negative sign where needed. We reproduce the correct table below. Nothing else in the paper has been affected.

TABLE I. Selected parameters in Eq. (1) obtained from the Wannier-states analysis of the LDA+ U ground-state electron structures of $\text{Ca}_2\text{CuO}_2\text{Cl}_2$. D_x stands for $d_{x^2-y^2}$ and D_z for $d_{3z^2-r^2}$. nn denotes nearest neighbor. The unit is eV.

	on-site		1st nn	2nd nn	3rd nn
U_{eff}	9.625	T_{ij}^{PsDx}	-0.388	0.034	-0.092
U'_{eff}	6.754	T_{ij}^{PsPs}	-0.288	0.185	-0.076
J_{eff}	0.706	T_{ij}^{DxDx}	0.032	-0.003	0.002
ϵ_d	-0.964				
ϵ_{ps}	2.003	T_{ij}^{PsPz}	0.129		0.029
ϵ_{pa}	4.111	T_{ij}^{PsDz}	-0.130		-0.030
ϵ_{pz}	2.812	T_{ij}^{PsPa}	0.065		0.003
T_{ij}^{PsDx}	-2.351	T_{ij}^{DxPz}	0.026		0.006
T_{ij}^{DzPa}	-0.845	T_{ij}^{DxDz}	0.034		0.003
T_{ij}^{PzPa}	0.778	T_{ij}^{DxPa}	-0.354		-0.084
T_{ij}^{PzDz}	0.951				