

## Erratum: Cratering due to surface defects in the Gaussian model [J. Chem. Phys. 78, 529 (1983)]

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An error in the listing of the references unfortunately was not caught in proof. The reference listed as Ref. 2 should be included as a part of Ref. 1. The correct Ref. 2 (which is central to our work) is:

<sup>2</sup>J. D. Weeks, J. Chem. Phys. 67, 3106 (1977).

Our apologies to J. D. Weeks.

## Erratum: The electronic structure of CaO. II. An MCSCF/CI treatment of the low lying $1\Sigma^+$ and $1\Pi$ states [J. Chem. Phys. 77, 5573 (1982)]

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Table VI was incorrectly reproduced. The following transmutation presents the results contained in the original manuscript.

TABLE VI. Mulliken populations<sup>a</sup> of valence orbitals for expansion  $B$  at  $R = 3.75$ .<sup>b</sup>

Orbital	States			
	$1^1\Sigma^+$		$2^1\Sigma^+$	
	Ca	O	Ca	O
8 $\sigma$ s				
p		1.0		1.0
d				
9 $\sigma$ s	0.35		0.60	
p		0.40		
d	0.20		0.40	
10 $\sigma$ s	0.10	0.05	0.35	
p	0.45	0.40	0.05	0.35
d			0.30	
3 $\pi$ p		1.0		1.0
d				
4 $\pi$ p	0.10	0.35	0.10	0.45
d	0.50		0.45	

<sup>a</sup>Rounded to nearest 0.05.

<sup>b</sup> $1^1\Sigma^+$  state from  $w = (1, 0)$ ;  $2^1\Sigma^+$  state from  $w = (0.01, 0.99)$ .