

# JOC Additions and Corrections

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**Giovanni F. Caramori, Kleber T. de Oliveira, Sérgio Emanuel Galembeck,\* Patrick Bultinck, Mauricio G. Constantino.** Aromaticity and Homoaromaticity in Methano[10]-annulenes.

Pages 83 and 84. In Tables 13 and 14, respectively, the symbol of the Laplacian of electron density was substituted by a line ( $-^2$ ). The correct tables are as follows:

**TABLE 13. Properties of BCPs and RCPs (au)**

critical points	properties	compounds		
		1	2	3
<b>BCPs (a)<sup>a</sup></b>				
C(1)–C(2)	$\rho_b$	0.278	0.300	0.299
	$\nabla^2\rho_b$	-0.700	-0.814	-0.819
	$\epsilon_b$	0.370	0.406	0.403
C(2)–C(3)	$\rho_b$	0.310	0.292	0.304
	$\nabla^2\rho_b$	-0.841	-0.765	-0.827
	$\epsilon_b$	0.425	0.398	0.415
C(3)–C(4)	$\rho_b$	0.278	0.293	0.287
	$\nabla^2\rho_b$	-0.701	-0.766	-0.748
	$\epsilon_b$	0.370	0.399	0.388
C(4)–C(5)	$\rho_b$		0.301	0.304
	$\nabla^2\rho_b$		-0.816	-0.827
	$\epsilon_b$		0.407	0.415
<b>BCPs (b)</b>				
C(4)–C(5)	$\rho_b$	0.324		
	$\nabla^2\rho_b$	-0.939		
	$\epsilon_b$	0.443		
C(5)–C(6)	$\rho_b$	0.280	0.307	
	$\nabla^2\rho_b$	-0.725	-0.861	
	$\epsilon_b$	0.377	0.413	
C(6)–C(7)	$\rho_b$	0.303	0.297	0.299
	$\nabla^2\rho_b$	-0.812	-0.802	-0.819
	$\epsilon_b$	0.415	0.404	0.403
C(7)–C(8)	$\rho_b$	0.267	0.289	0.304
	$\nabla^2\rho_b$	-0.649	-0.755	-0.827
	$\epsilon_b$	0.359	0.393	0.415
C(8)–C(9)	$\rho_b$	0.303	0.289	0.287
	$\nabla^2\rho_b$	-0.811	-0.752	-0.748
	$\epsilon_b$	0.415	0.392	0.388
RCP (a)	$\rho_b$	0.050	0.024	0.013
	$\nabla^2\rho_b$	0.304	0.167	0.082
	$\epsilon_b$	0.058	0.016	0.003
RCP (b)	$\rho_b$	0.014	0.014	0.013
	$\nabla^2\rho_b$	0.064	0.061	0.082
	$\epsilon_b$	0.010	0.008	0.003
C(1)–C(11)	$\rho_b$	0.256	0.256	0.256
	$\nabla^2\rho_b$	-0.618	-0.614	-0.612
	$\epsilon_b$	0.331	0.331	0.334

<sup>a</sup> The indexes (a) and (b) refer to the CPs from ring fragments (a) and (b).

**TABLE 14. Bond Critical Points Parameters in au**

compounds	CPs	$\rho_b$	$\nabla^2\rho_b$	$\epsilon$	$G_b$	$V_b$	$H_b$	$r_b-r_t$	$\rho_t-\rho_b$	BL	BPL
<b>1</b>	$\xi_1$	0.016	0.064	6.960	0.014	-0.011	0.003	1.772	0.002	4.142	5.494
	$BCP_{ring}$	0.278	-0.700	0.149	0.091	-0.358	-0.266	1.872	0.228	2.734	2.736
<b>2</b>	$\xi_2$	0.014	0.055	3.186	0.012	-0.009	0.007	0.928	0.000	4.643	4.816
	$BCP_{ring}$	0.292	-0.765	0.398	0.105	-0.401	-0.296	2.241	0.268	2.669	2.670

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