

## ADDITIONS AND CORRECTIONS

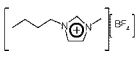
### Group Contribution Method for Predicting Melting Points of Imidazolium and Benzimidazolium Ionic Liquids. Yan Huo, Shuqian Xia,\* Yan Zhang, and Peisheng Ma

Volume 48, No. 4, pp 2212–2217

In this paper, there are some errors that are corrected here.

**Page 2214.** Table 3 has two errors in it. In the top section of the table, for [bmim][BF<sub>4</sub>], in the “normal group without rings” section, the number of –CH<sub>2</sub>– groups is incorrect; the published value is 2, and it should be 3. The ionic group for [BF<sub>4</sub>]<sup>–</sup> is incorrect; the published group is [Br]<sup>–</sup>, and it should be [B]<sup>–</sup>. Also, the number under the “value” column for the [Br]<sup>–</sup> group associated with the “ionic group” section is incorrect; the published value is –4.013, and it should be –2.261. The top portion of Table 3, with the correct values, is shown below.

**Table 3.** Illustration of Calculations by the Group Contribution Method

compounds	type	group	value	No.	$\sigma$	$\tau$	$\delta$	$T_{\text{mp}}^{\text{calc}}[\text{K}]$	$T_{\text{mp}}^{\text{lit}}[\text{K}]$	RD[%]
	normal	–CH <sub>3</sub>	–0.4926	2						
[bmim][BF <sub>4</sub> ]	group	–CH <sub>2</sub> –	0.1324	3						
	without rings	–F	0.1022	4						
					0	1	0	290.48	279.15 <sup>27</sup>	4.06
	with	=CH–	–1.497	3						
	rings	–N<	–13.85	1						
	ionic	[=N<] <sup>+</sup>	2.680	1						
	group	[–B] <sup>–</sup>	–2.261	1						

**Page 2215.** At the top of the page, in the “New Group Contribution Model” section, the given value of  $A_{\text{H}}$  is incorrect. The published value of  $A_{\text{H}}$  is –0.4177; it should be –0.04177.

We thank Luz Chavez Islas from Mexico for informing us of the errors.

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### Optimal Wavelet Packets for Characterizing Surface Quality. Daeyoun Kim, Chonghun Han,\* and J. Jay Liu\*

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**Page 2590.** The submitted affiliation for author J. Jay Liu was incorrect. The published affiliation was Samsung Electronics; the correct affiliation should be School of Applied Chemical Engineering, Pukyong National University, San 100, Yongdang-dong, Nam-gu, Busan 608-739, South Korea.

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