更正: 考虑内部偏置场非均匀分布的磁隧道结传感曲线模拟方法

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《物理学报》2026 年第 75 卷第 15 期 150709《考虑内部偏置场非均匀分布的磁隧道结传感曲线模拟方法》一文中, 因作者疏忽导致两处笔误, 特此更正, 并诚挚地向读者致歉. 此文的电子版已做相应修改, 更正内容如下.

1) 第 150709-3 页右栏 3.2 节第 1 段结尾语句"同时, 考虑通过交换偏置场固定的参考层理想磁化方向 (难轴方向, 即 y 轴) 与实际方向之间的偏差, 设定偏差角度为 φ"应更正为"同时, 考虑通过交换偏置场固定的参考层理想磁化方向 (难轴方向, 即 y 轴) 与实际方向之间的偏差, 设定参考层实际磁化方向相对于 x 轴正方向的角度为 φ".

2) 第 150709-4 页左栏 (13) 式中, 除号应为乘号, 即

$$R' = (R_{\min} - R_0) \times \left(1 + P^2\right). \tag{13}$$

在本文计算过程中使用的是该公式的正确版本, 已进行一致性校验, 不影响论文中的数值计算结果、图表及结论.

Erratum: Modeling of the transfer curves of magnetic tunnel junctions considering the non-uniformity of internal bias field

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CHEN Ruiying BI Ran LI Yating LI Yongjian HU Jun HE Jinliang

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