

感谢《中国科学》杂志社任胜利和王志欣在论文准备过程中给予的帮助。

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(2019-08-05收稿; 2019-11-20修回)

时间单位“年”的符号是“a”

国家标准中列出的很多单位符号, 的确来自其单位英文名称的缩写; 这些缩写已得到国际公认, 成为标准化的符号。然而时间单位“年”的符号有点儿特殊: 它的英文名称为 year, 但其符号不是“y”; 国际标准和我国国家标准给出的符号都是“a”, 来源于拉丁文 annus 的首字母。由此可见, “年”的标准化符号应为 a, 科技书刊中常见的使用 y 或 yr 都是错误的。

“年”既不是 SI 单位, 也不是我国选定的法定单位; 但在国务院发布的《中华人民共和国法定计量单位》中的一条备注“周、月、年(年的符号为 a), 为一般

常用时间单位”表明, 它是允许与时间的法定单位并用的单位。

在科技书刊中, 什么时候单位“年”使用符号 a 呢? 通常当“年”明确为计量单位尤其在组合单位中时, 应采用符号 a, 例如放射性核素⁹⁰Sr 的半衰期为 25 a、水泥产量为 50 万 t/a。但在纯叙述性文字中, 单位“年”一般采用汉字, 如“近 30 年来”不必写作“近 30 a 来”。

(郝 远)