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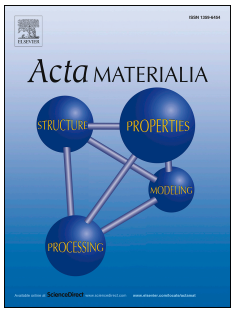

Intrinsic magnetic properties of $Sm(Fe_{1-x}Co_x)_{11}Ti$ and Zr-substituted $Sm_{1-y}Zr_y(Fe_{0.8}Co_{0.2})_{11.5}Ti_{0.5}$ compounds with $ThMn_{12}$ structure toward the development of permanent magnets

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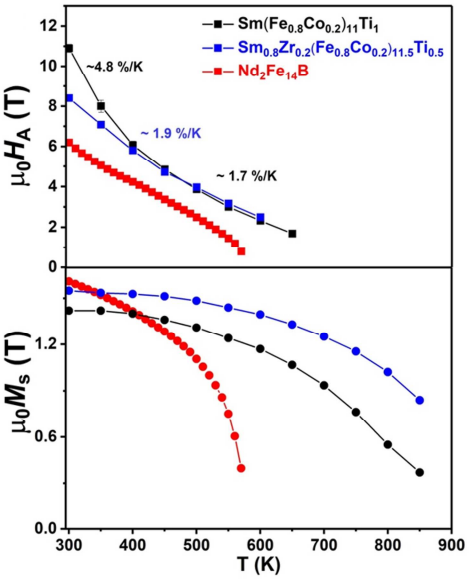

$\mu_0 M_s$ (T)	$\mu_0 H_A$ (T)	T_c (K)
$Sm(Fe_{0.8}Co_{0.2})_{11}Ti_1$		
1.43	10.9	800
$(Sm_{0.8}Zr_{0.2})(Fe_{0.8}Co_{0.2})_{11.5}Ti_{0.5}$		
1.53	8.4	830
$Nd_2Fe_{14}B$		
1.61	6.2	598