

List of Symbols

Symbols	Meanings
μg	: Microgram
μl	: Microliter
K	: Anisotropy constant
τ	: Decay lifetime
T_B	: Blocking temperature
k_B	: Boltzmann constant
	: Wavelength
e	: Electronic charge
R_2	: Transverse relaxation rate
r_2	: Transverse relaxivity
T_1	: Longitudinal relaxation time in MRI
T_2	: Transverse relaxation time in MRI