

Elektromanyetik sabitler

Salı, 17 Ağustos 2010 01:37

SİM	SİMGE	DEĞER	
Bohr manyetonu	μ_B	$927,400915 \times 10^{-26}$	J / T

$5,7883817555 \times 10^{-5}$		eV / T
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$13,99624604 \times 10^9$		Hz / T
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Bohr manyetonu / hc		$46,6864515 / \text{m T}$	
Bohr manyetonu / k		$0,6717131 \text{ K / T}$	
Elementer şarj e		$1,602176467 \times 10^{-19}$	C
Elementer şarj e / h		$2,417989454 \times 10^{14}$	A / J
İletkenlik kuantumu (2e G_0)		$7,7480917004 \times 10^{-5}$	S
İletkenlik kuantumunun tersi / G_0		12906,4037787	?
Josephson sabiti K_J ($2e / h$)		$483597,891 \times 10^9$	Hz / V
Manyetik akı kuantumu		$2,067833667 \times 10^{-15}$	Wb
Nükleer manyeton μ_N		$5,05078324 \times 10^{-27}$	J / T

$3,1524512326 \times 10^{-8}$		eV / T
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Nükleer manyeton μ_N / h		$2,542623616 \times 10^{-2}$	/ m T
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$7,62259384 \text{ MHz / T}$

Nükleer manyeton μ_N / k		$3,6582637 \times 10^{-4}$	K / T
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Ters iletkenlik kuantumu von Klitzing sabiti (h / e^2)		12906,4037787 ?	
	R_K	25812,807557 ?	