

Abbreviations

atmosphere	atm	Gibbs energy	G	parts per billion	ppb
atomic percent	at.%	gram	g	parts per million	ppm
body-centered cubic	bcc	gram atom.....	g-atom	percent.....	%
body-centered tetragonal	bct	Guinier-Preston	GP	phase diagram (presence of).....	#
boiling point	B.P.	heat capacity.....	C_p	pressure	P
Boltzmann constant	k	high temperature	HT	rare earth	RE
Celsius	$^{\circ}\text{C}$	hour	h	room temperature.....	RT
close-packed hexagonal	cph	joule.....	J	second (time).....	s
cubic centimeter	cm^3	Kelvin.....	K	second (angular).....	"
Curie temperature	T_C	key paper (in reference lists)	*	selected-area electron diffraction	SAD
degree (angular).....	$^{\circ}$	liquid	L	solid.....	s or S
differential scanning calorimetry.....	DSC	logarithm (base 10).....	log	sublimation point	S.P.
differential thermal analysis	DTA	logarithm (base e).....	ln	temperature	T
double close-packed hexagonal.....	dcph	low temperature.....	LT	transformation temperature for partitionless transformation	T_0
electromotive force.....	emf	maximum	max	transmission electron microscopy	TEM
enthalpy	H	megapascal	MPa	triple point	T.P.
entropy	S	melting point	M.P.	unknown	*
face-centered cubic.....	fcc	millimicron (nanometer)	nm	versus	vs.
face-centered tetragonal	fct	minimum	min	weight percent.....	wt.%
Fahrenheit.....	$^{\circ}\text{F}$	minute (time).....	min	x-ray diffraction	XRD
gas.....	g or G	minute (angular).....	'		
gas constant	R	mole.....	mol		
		nanometer.....	nm		
		Néel temperature	T_N		