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ABBREVIATIONS AND SYMBOLS

Al-AA	aluminium (III) acetylacetonate or tris (acetylacetonato) -aluminium (III)
Al-TFA	aluminium (III) trifluoroacetylacetonate or tris (trifluoro-acetylacetonato) chromium (III)
Cr-AA	chromium (III) acetylacetonate or tris (acetylacetonato) -chromium (III)
°C	degree Celcius
cm	centimetre
cm^3	cubic certimetre
conc.	concentration
Cr-TFA	chromium (III) trifluoroacetylacetonate or tris (trifluoroace-tylacetonato)-chromium (III)
Cu-TFA	copper (II) trifluoroacetylacetonate or tris (trifluoroacetyl-acetonato)-copper (II)
EDTA	ethylenediamine tetraacetate
ECD	electron capture detector
et al.	and others
Ed.	editor
ed.	edition
FID	flame ionization detector
Fig.	figure
FPD	flame photometric detector
g	gram
GC	gas chromatography
GLC	gas liquid chromatography
GSC	gas solid chromatogrphy
H_{min}	minimum value of height equivalent to a theoretical plate
HETP	height equivalent to a theoretical plate
^1H NMR	proton nuclear magnetic resonance
NMR	nuclear magnetic resonance

hr	hour
hrs	hours
i.d	inner diameter
IR	infrared
K	degree Kelvin
m	metre
mg	milligram
min	minute
mm Hg	mililimetre of mercury
MPD	microwave plasma detector
NO.	number
o.d	outer diameter
ppm	part per million
psi	pound per square inch
s	second
t_R	retention time
U_{opt}	optimium linear velocity
UV	ultraviolet
µl	microlitre
µg	microgram
vis	visible
v/v	volume by volume
w/v	weight by volume