

Electrochemical Activity Series as Oxidations

Li	\rightleftharpoons	$\text{Li}^{1+} + 1\text{e}^{1-}$	+3.04 V
Rb	\rightleftharpoons	$\text{Rb}^{1+} + 1\text{e}^{1-}$	+2.98 V
K	\rightleftharpoons	$\text{K}^{1+} + 1\text{e}^{1-}$	+2.93 V
Ba	\rightleftharpoons	$\text{Ba}^{2+} + 2\text{e}^{1-}$	+2.91 V
Ca	\rightleftharpoons	$\text{Ca}^{2+} + 2\text{e}^{1-}$	+2.87 V
Na	\rightleftharpoons	$\text{Na}^{1+} + 1\text{e}^{1-}$	+2.71 V
Mg	\rightleftharpoons	$\text{Mg}^{2+} + 2\text{e}^{1-}$	+2.37 V
Al	\rightleftharpoons	$\text{Al}^{3+} + 3\text{e}^{1-}$	+1.66 V
Mn	\rightleftharpoons	$\text{Mn}^{2+} + 2\text{e}^{1-}$	+1.19 V
Cr	\rightleftharpoons	$\text{Cr}^{2+} + 2\text{e}^{1-}$	+0.91 V
Zn	\rightleftharpoons	$\text{Zn}^{2+} + 2\text{e}^{1-}$	+0.76 V
Fe	\rightleftharpoons	$\text{Fe}^{2+} + 2\text{e}^{1-}$	+0.45 V
Co	\rightleftharpoons	$\text{Co}^{2+} + 2\text{e}^{1-}$	+0.28 V
Ni	\rightleftharpoons	$\text{Ni}^{2+} + 2\text{e}^{1-}$	+0.26 V
Sn	\rightleftharpoons	$\text{Sn}^{2+} + 2\text{e}^{1-}$	+0.14 V
Pb	\rightleftharpoons	$\text{Pb}^{2+} + 2\text{e}^{1-}$	+0.13 V
Fe	\rightleftharpoons	$\text{Fe}^{3+} + 3\text{e}^{1-}$	+0.04 V
H ₂	\rightleftharpoons	$2\text{H}^{1+} + 2\text{e}^{1-}$	0.00 V
Cu	\rightleftharpoons	$\text{Cu}^{2+} + 2\text{e}^{1-}$	-0.15 V
Ag	\rightleftharpoons	$\text{Ag}^{1+} + 1\text{e}^{1-}$	-0.80 V
Hg	\rightleftharpoons	$\text{Hg}^{2+} + 2\text{e}^{1-}$	-0.85 V
Pt	\rightleftharpoons	$\text{Pt}^{4+} + 4\text{e}^{1-}$	-1.12 V
Au	\rightleftharpoons	$\text{Au}^{3+} + 3\text{e}^{1-}$	-1.50 V

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