

Lattice Constants Report

Lattice Constants MAE Table

Model	Lat Const [\AA]	Rank
mace_mp_0b3_D3	0.027	1

Per-Model Tables and Scatter Plots

mace_mp_0b3_D3

Element	DFT (\AA)	mace_mp_0b3_D3 (\AA)	Δ	$\Delta/\%$
Ag	4.082	4.082	0	0
Pd	3.891	3.911	0.02	0.51
Rh	3.76	3.808	0.048	1.28
Li	3.352	3.29	-0.062	-1.85
Na	4.107	4.178	0.071	1.73
K	5.191	5.191	0	0
Rb	5.572	5.572	0	0
Cs	6.106	5.928	-0.178	-2.92
Ca	5.463	5.441	-0.022	-0.4
Sr	5.908	5.958	0.05	0.85
Ba	4.976	4.952	-0.024	-0.48
Al	4.002	3.988	-0.014	-0.35
LiF	3.995	4.02	0.025	0.63
NaF	4.619	4.598	-0.021	-0.45
NaCl	5.585	5.585	0	0
MgO	4.203	4.203	0	0
Si	5.434	5.417	-0.017	-0.31
Ge	5.719	5.673	-0.046	-0.8
GaAs	5.69	5.676	-0.014	-0.25
Cu	3.568	3.547	-0.021	-0.59
C	3.562	3.55	-0.012	-0.34
LiCl	5.056	5.056	0	0
SiC(a)	3.072	3.078	0.006	0.2
SiC(c)	5.029	5.035	0.006	0.12

mace_mp_0b3_D3 — Lattice Constant

