```
fitted_curve =

General model:
fitted_curve(x) = a*exp(b*x)+c
Coefficients (with 95% confidence bounds):
a =       41.07  (30.2, 51.94)
b =   -0.001378  (-0.002099, -0.0006565)
c =       28.06  (16.03, 40.08)

gof =

struct with fields:

sse: 2.2951e+02
rsquare: 9.3155e-01
dfe: 34
adjrsquare: 9.2752e-01
rmse: 2.5981e+00
```

$$\alpha = 28.06 + 41.07\exp(-0.001378T); \quad T[K], \alpha[m^2/s] \tag{1}$$

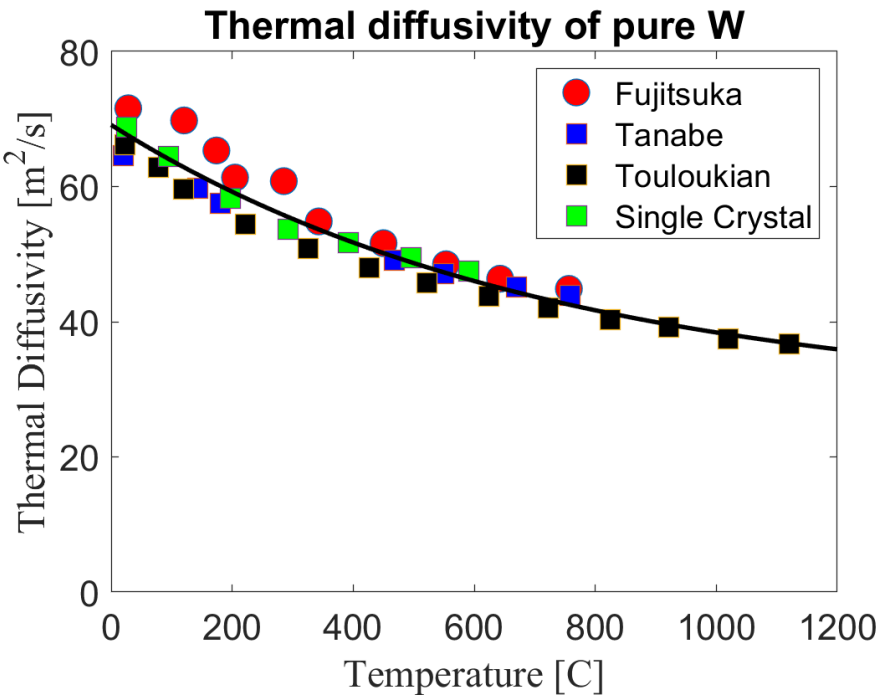

Figure 1: Tungsten thermal diffusivity.