

Sheet1

Ni

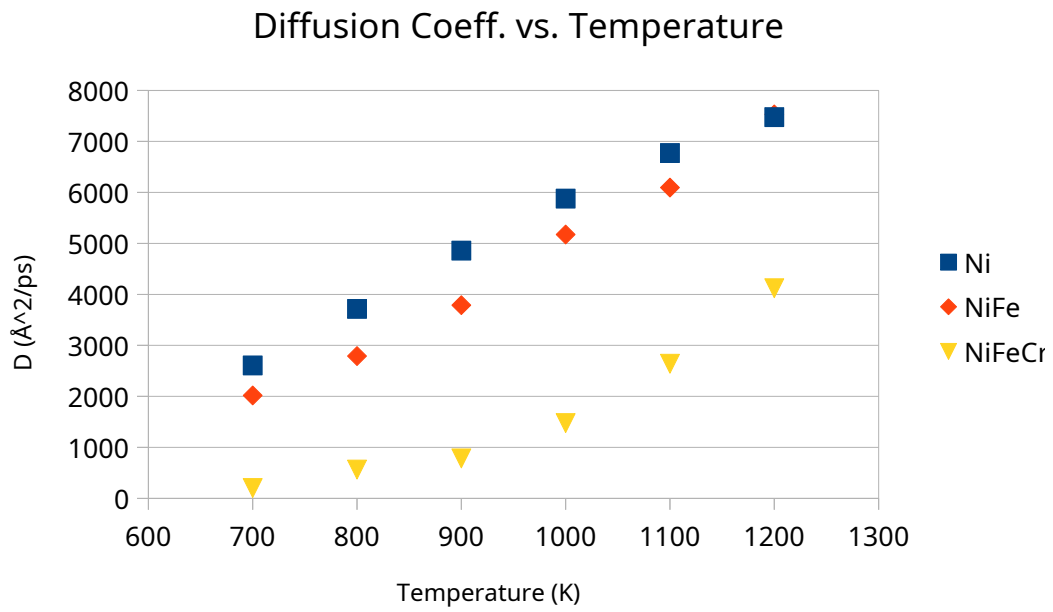
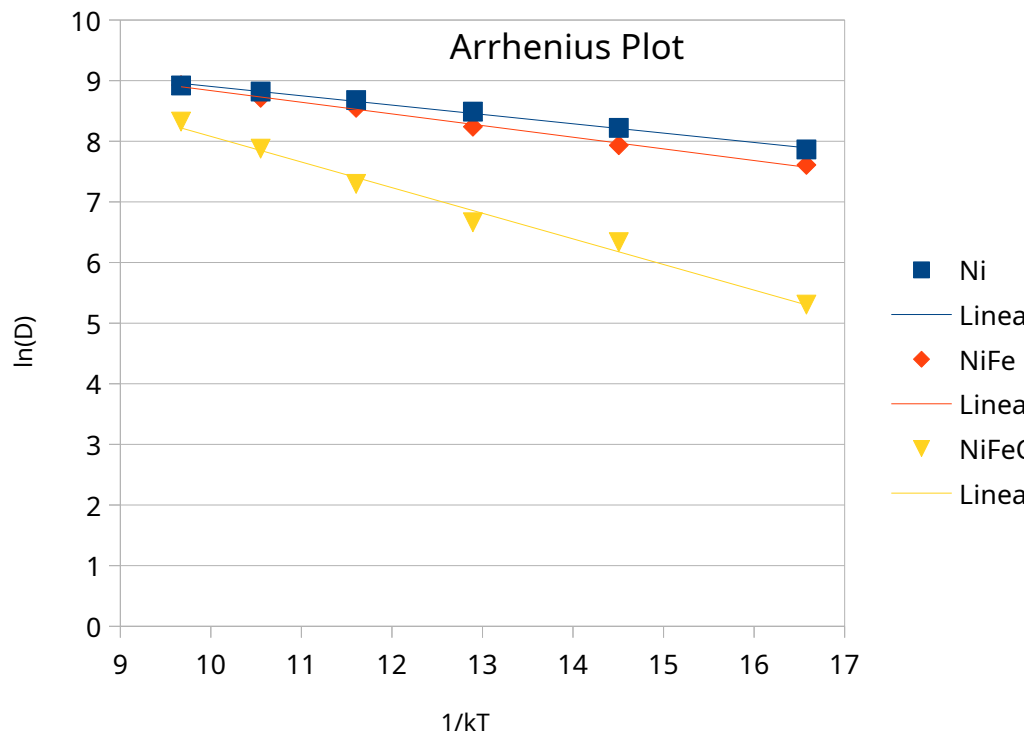
Temp (K)	k (eV)	diff per atom atom		diff coeff	ln(D)	1/kT
700	8.62E-05	0.8932	2917	2605.4644	7.865366211	16.57794702
800	8.62E-05	1.2735	2917	3714.7995	8.220079985	14.50570364
900	8.62E-05	1.6655	2917	4858.2635	8.488436349	12.89395879
1000	8.62E-05	2.0152	2917	5878.3384	8.679029416	11.60456291
1100	8.62E-05	2.3214	2917	6771.5238	8.820481422	10.54960265
1200	8.62E-05	2.563	2917	7476.271	8.919489417	9.670469095

NiFe

Temp (K)	k (eV)	diff per atom atom		diff coeff	ln(D)	1/kT
700	8.62E-05	0.6915	2917	2017.1055	7.609418842	16.57794702
800	8.62E-05	0.9562	2917	2789.2354	7.933522787	14.50570364
900	8.62E-05	1.2987	2917	3788.3079	8.239674734	12.89395879
1000	8.62E-05	1.7737	2917	5173.8829	8.55137873	11.60456291
1100	8.62E-05	2.0896	2917	6095.3632	8.71528363	10.54960265
1200	8.62E-05	2.5812	2917	7529.3604	8.926565377	9.670469095

NiFeCr

Temp (K)	k (eV)	diff per atom atom	diff coeff	ln(D)	1/kT	
700	8.62E-05	0.0691	2917	201.5647	5.306110422	16.57794702
800	8.62E-05	0.1934	2917	564.1478	6.335316274	14.50570364
900	8.62E-05	0.2687	2917	783.7979	6.664151207	12.89395879
1000	8.62E-05	0.5058	2917	1475.4186	7.296697025	11.60456291
1100	8.62E-05	0.9044	2917	2638.1348	7.877827431	10.54960265
1200	8.62E-05	1.4128	2917	4121.1376	8.323884521	9.670469095



ir (Ni)

ir (NiFe)

Cr

ir (NiFeCr)