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Supplement of

Heterogeneous ice nucleation on dust particles sourced from nine deserts worldwide – Part 1: Immersion freezing

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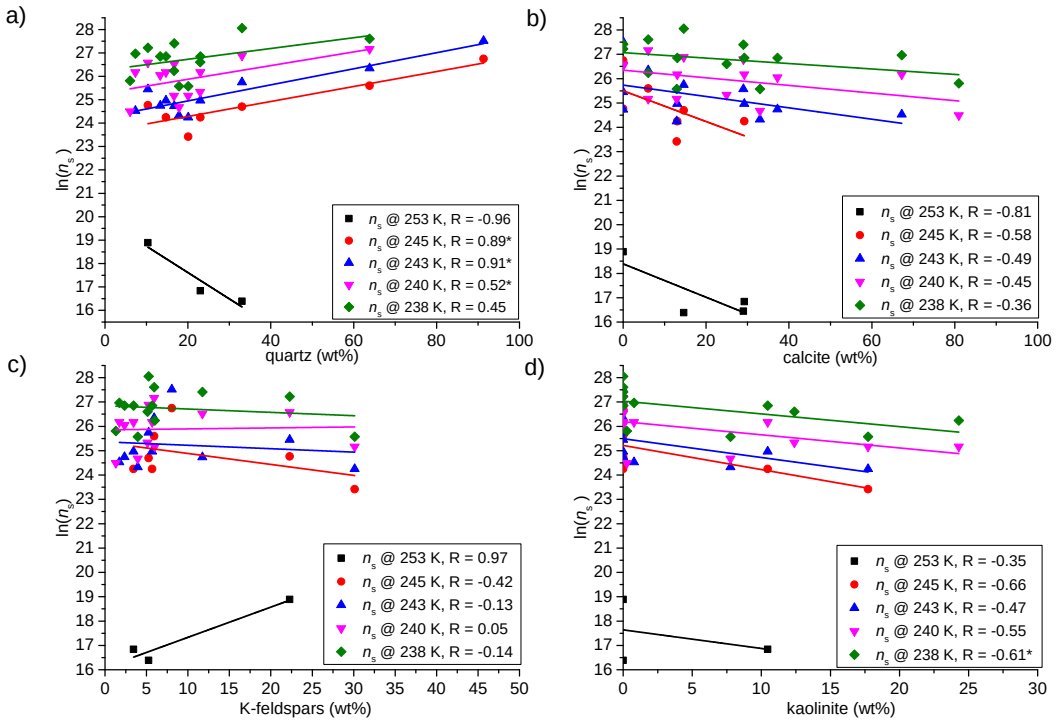

Figure 1. Correlation of $\ln(n_s)$ at five selected temperatures with four different minerals. An asterix indicates a significant correlation at the 0.05 level.

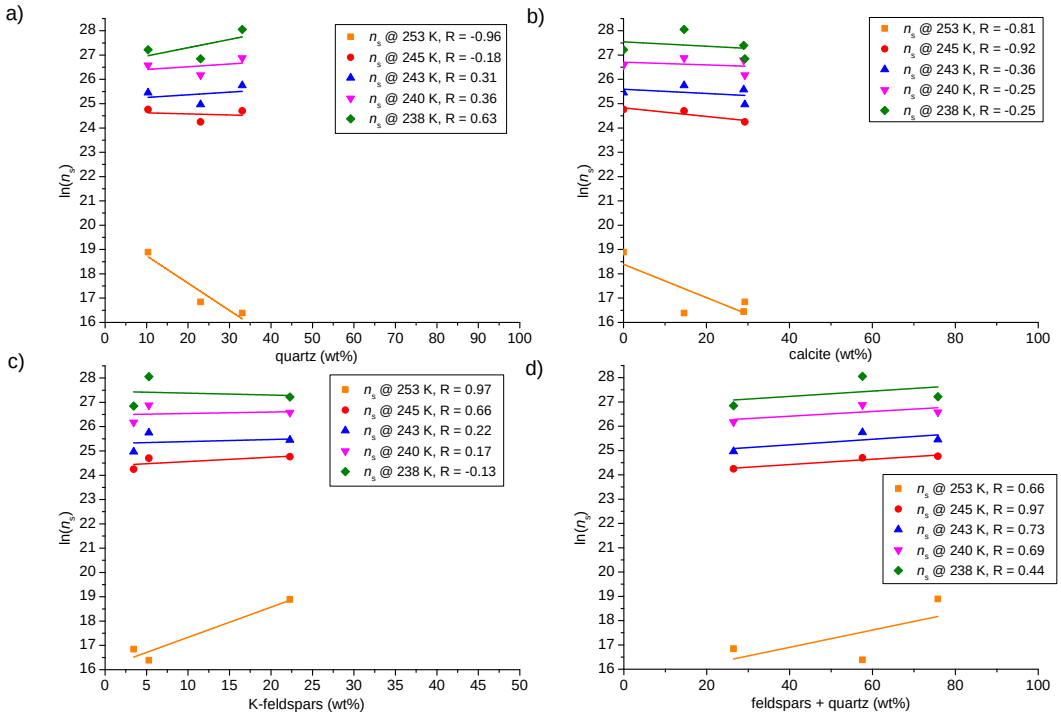

Figure 2. Correlation of $\ln(n_\mathrm{s})$ at five selected temperatures with four different minerals for the Atacama milled, Egypt, Etosha and Taklamakan sample.

Table 1. GPS coordinates of sample collection sites.

Sample Number	Collection site	type	latitude	longitude
1	Atacama	sieved	-22.03	-67.88
2	Atacama	milled	-22.03	-67.88
3	Australia	milled	-25.32	131.63
4	Crete	airborne	35.34	25.67
5	Dubai	sieved	24.83	55.66
6	Egypt	airborne	28.93	33.21
7	Etosha	sieved	18.86	16.70
8	Great Basin	sieved	37.16	-116.49
9	Israel	sieved	30.84	34.79
10	Israel	milled	30.84	34.79
11	Mojave	sieved	36.71	-117.17
12	Morocco	milled	31.21	-3.99
13	Peloponnese	airborne	37.97	23.78
14	Taklamakan	sieved	39.78	88.39
15	Tenerife	airborne	28.31	-16.50