

Investigations of metal pollution in road dust of steel industrial area and application of magnetic separation

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Table S1. Correlation matrix for metals concentrations in magnetic road dust. Bold indicates that correlation is significant at the 0.05 level.

	Al	Fe	Li	Ti	V	Cr	Mn	Co	Ni	Cu	Zn	As	Mo	Cd	Sn	Sb	Pb	Hg
Al	-																	
Fe	-0.72	-																
Li	0.46	-0.46	-															
Ti	0.60	-0.42	0.04	-														
V	0.42	-0.12	-0.19	0.71	-													
Cr	-0.18	0.09	-0.50	0.36	0.39	-												
Mn	0.29	0.17	-0.40	0.50	0.78	0.49	-											
Co	0.12	0.02	0.20	0.02	-0.08	-0.11	-0.13	-										
Ni	-0.65	0.38	-0.37	-0.15	-0.32	0.61	-0.13	0.03	-									
Cu	-0.30	0.24	0.23	-0.04	-0.42	-0.23	-0.32	-0.00	0.29	-								
Zn	-0.12	-0.03	0.39	0.12	-0.19	-0.05	-0.20	-0.12	0.34	0.72	-							
As	0.30	-0.26	-0.05	0.44	0.64	0.32	0.40	-0.09	-0.19	-0.18	-0.10	-						
Mo	0.11	-0.03	-0.03	0.58	0.70	0.22	0.27	0.23	-0.74	-0.10	-0.06	0.53	-					
Cd	-0.13	0.02	-0.05	-0.08	0.09	0.10	0.00	-0.08	0.10	0.22	0.33	0.53	-0.04	-				
Sn	0.15	-0.06	0.10	0.57	0.52	0.10	0.31	-0.03	0.01	0.41	0.50	0.29	0.64	0.07	-			
Sb	0.06	-0.10	0.12	0.33	0.12	-0.10	-0.08	-0.03	0.10	0.58	0.59	0.08	0.30	0.40	0.70	-		
Pb	-0.08	0.04	0.29	0.12	-0.04	-0.03	-0.01	-0.08	0.30	0.68	0.92	-0.02	0.02	0.43	0.63	0.73	-	
Hg	-0.12	-0.00	-0.08	-0.13	0.16	0.22	0.07	-0.10	0.02	-0.06	0.09	0.64	-0.05	0.89	-0.12	0.00	0.13	-