

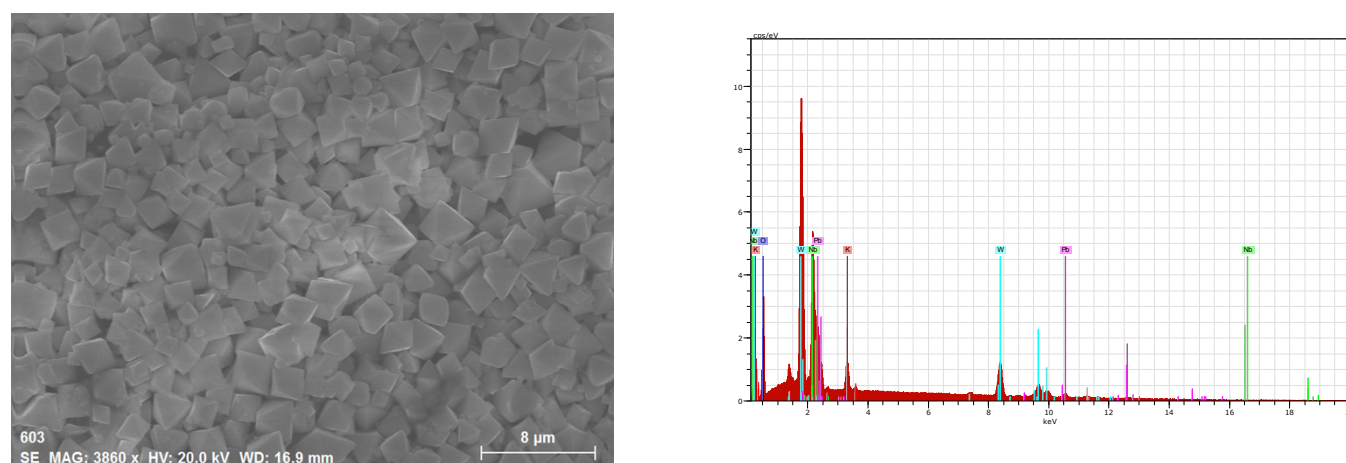
Solvothermal Synthesis of Defect Pyrochlore $\text{KNbWO}_6 \cdot \text{H}_2\text{O}$ and Its Application in Pb^{2+} Removal

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Figure S1. SEM image and EDX result of $\text{KNbWO}_6 \cdot \text{H}_2\text{O}$ after Pb^{2+} exchange experiment at pH 5.0 under magnetic stirring for 30 h at room temperature.



El	AN	Series	unn. [wt.%]	C norm. [wt.%]	C Atom. [at.%]	C Error (1 Sigma) [wt.%]	K fact.	Z corr.	A corr.	F corr.
O	8	K-series	24.28	27.31	75.54	0.02	0.996	1.019	1.053	1.000
W	74	L-series	37.31	41.97	10.10	0.02	0.889	1.026	0.998	1.000
Nb	41	L-series	17.78	20.00	9.52	0.02	0.837	1.020	1.002	1.000
K	19	K-series	2.47	2.78	3.14	0.02	0.266	1.020	0.965	1.000
Pb	82	L-series	7.06	7.95	1.70	0.03	0.305	0.938	1.003	1.000
Total:			88.90	100.00	100.00					