Supplementary Materials for

The Release Characteristic and Removal of Heavy Metal and HCl During Co-Combustion of MSW and Aged Refuse: A Preliminary Study Based on Thermodynamic Equilibrium Analysis

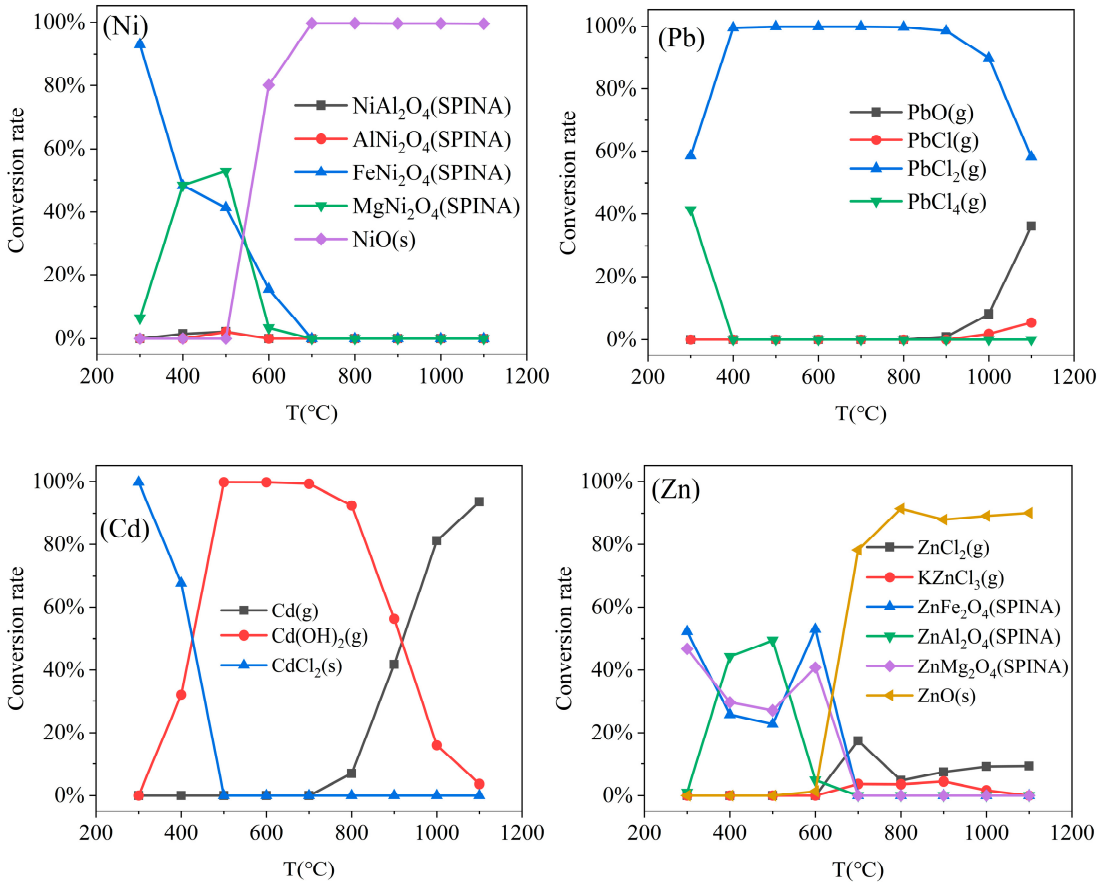
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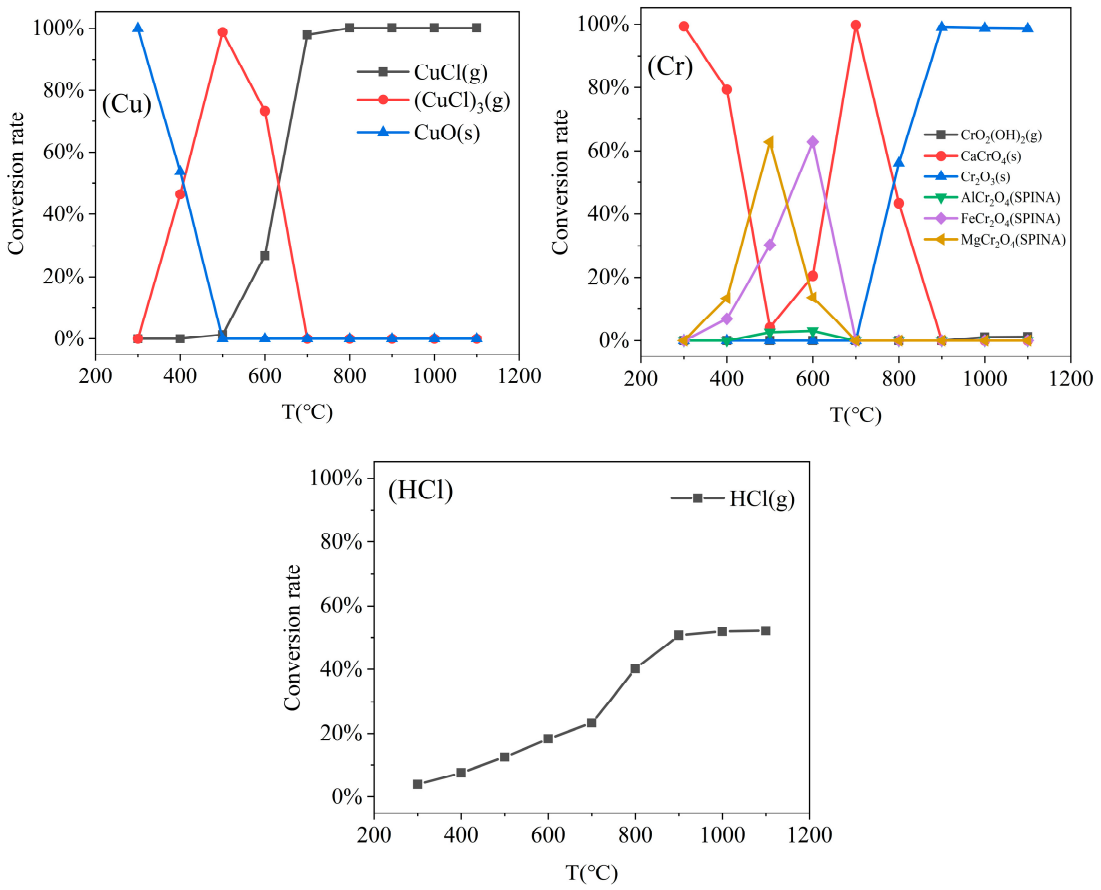
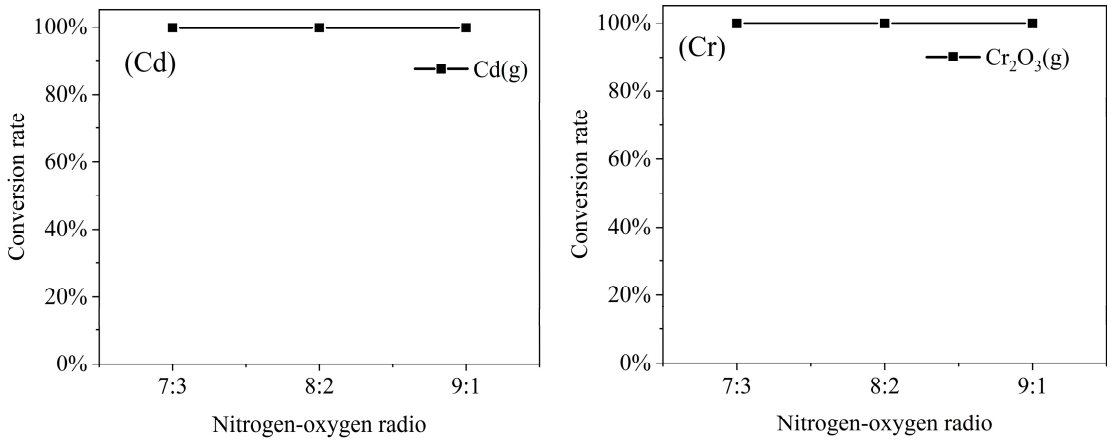


Figure S1. Effect of temperature on equilibrium forms of heavy metals under oxidizing atmosphere at excess air coefficient λ = 1.2.



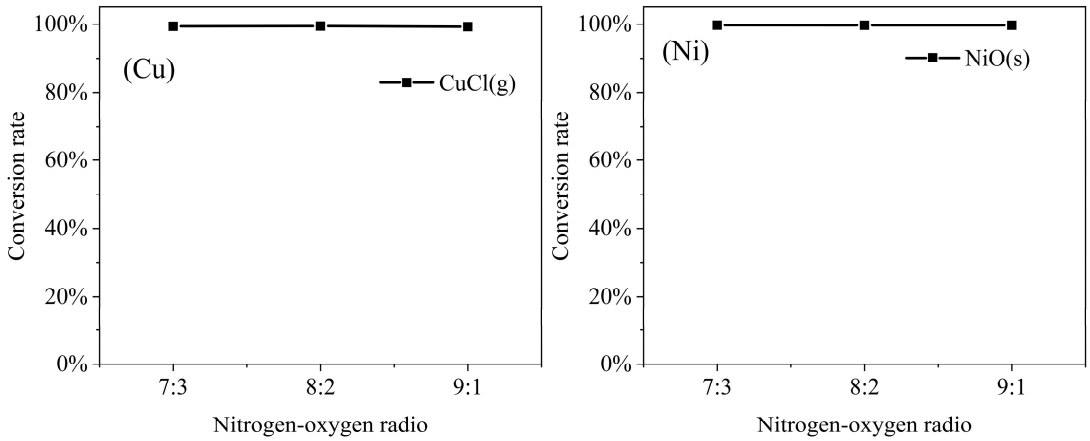


Figure S2. Effect of N_2/O_2 ratio on the equilibrium speciation fractions of Cd, Cr, Cu, and Ni products.

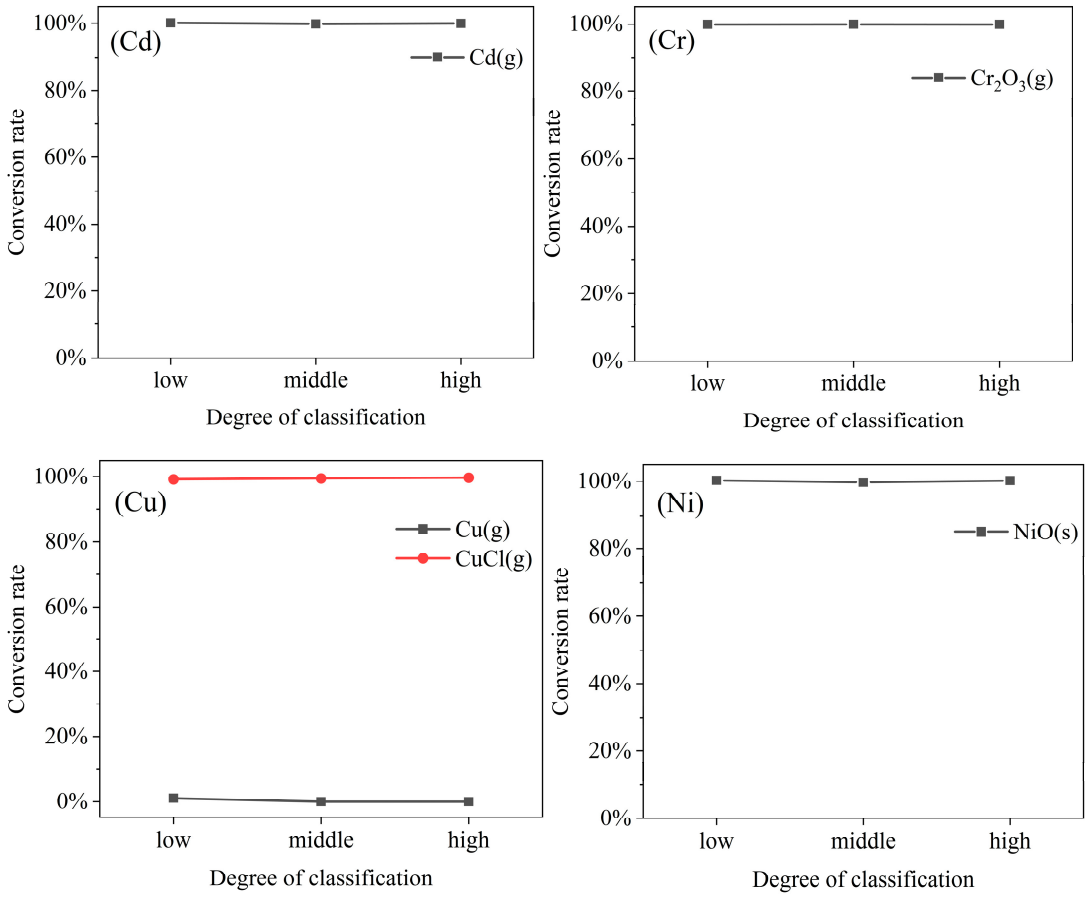


Figure S3. Effect of refuse classification degree on the equilibrium speciation fractions of Cd, Cr, Cu, and Ni products.

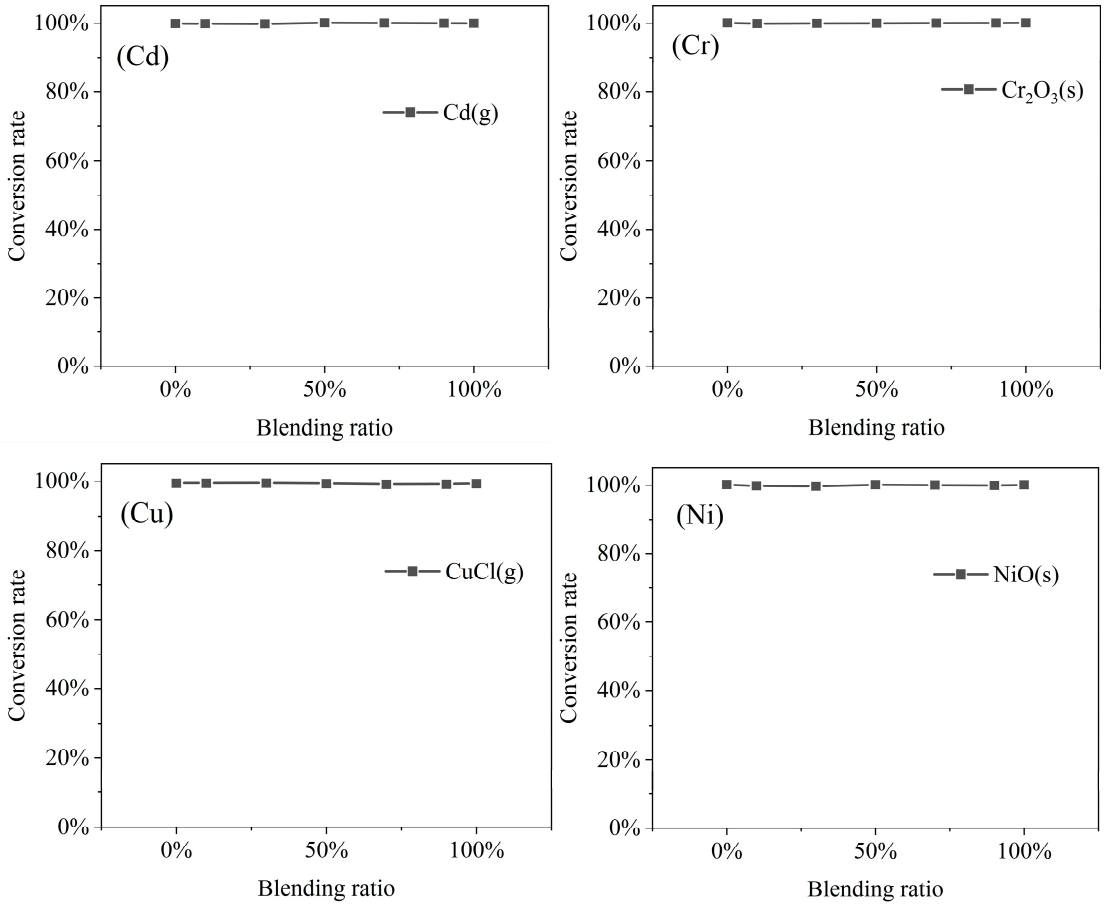
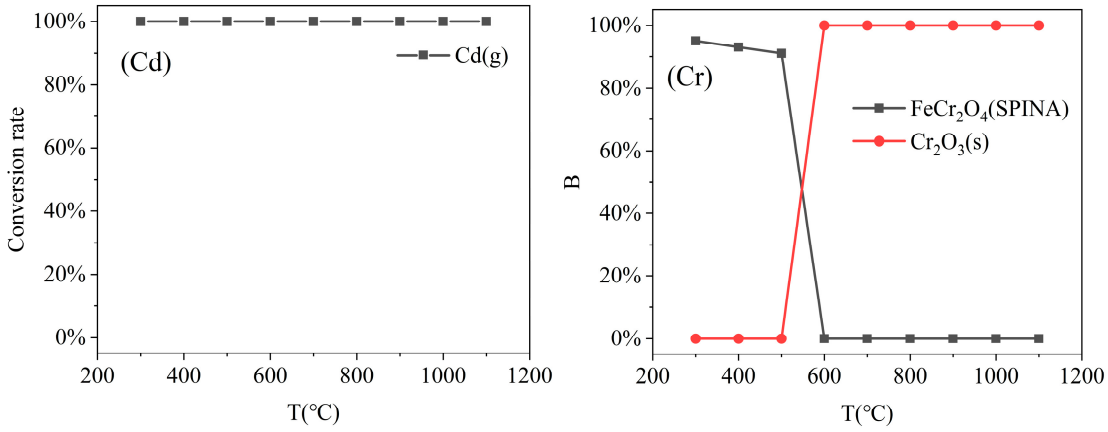


Figure S4. Effect of blending ratio on the equilibrium speciation fractions of Cd, Cr, Cu, and Ni products.



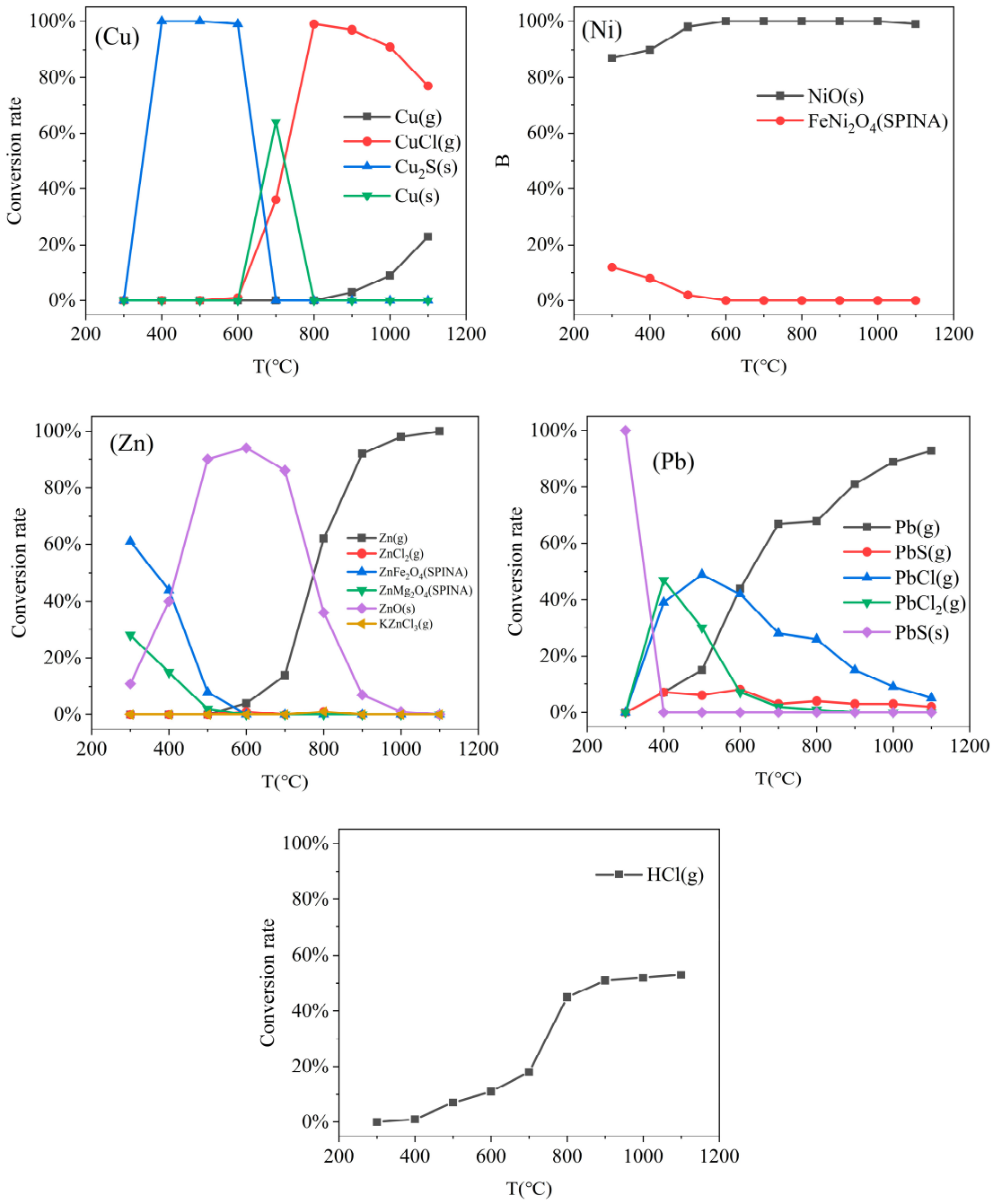


Figure S5. Effect of temperature (after adding CaO) on the equilibrium speciation fractions of HCl and the products of Cd, Pb, Zn, Cu, Cr, and Ni.