

Enhanced Wet Flue Gas Desulfurization Properties by Additives of Organic Acids, Organic Salts, Inorganic Salts, and Organic Amines

Supplemental material

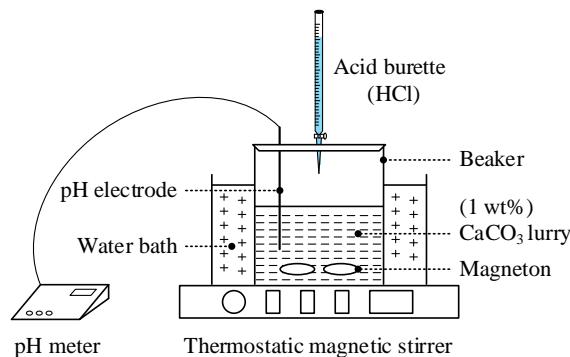


Fig.S1 Schematic diagram of experimental device for studying pH buffering characteristics.

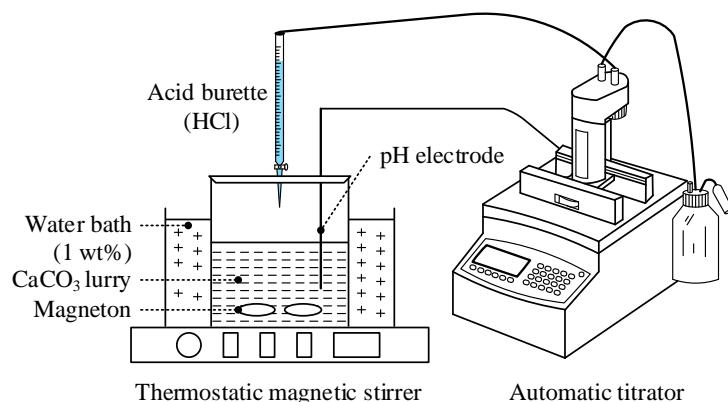


Fig.S2 Schematic diagram of experimental device for studying dissolution characteristics of CaCO_3 .

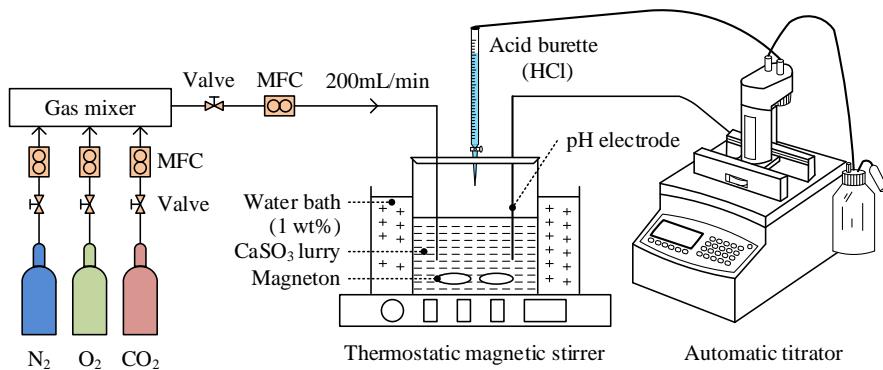


Fig.S3 Schematic diagram of experimental device for studying oxidation characteristics of CaSO_3 .

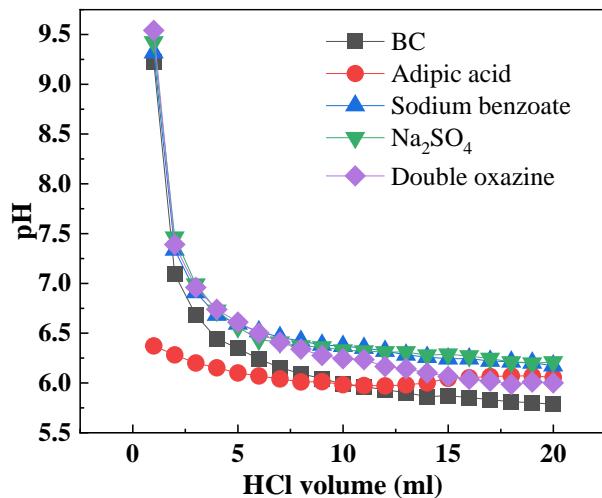


Fig.S4 Effect of different kinds of additives on pH buffering characteristics of CaCO_3 slurry.

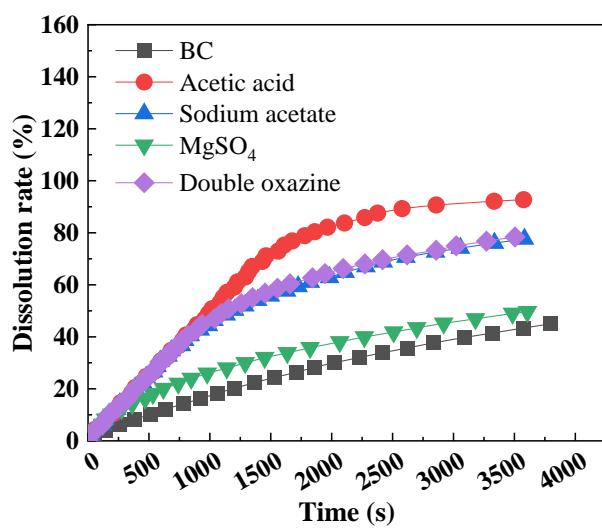


Fig.S5 Effect of different kinds of additives on dissolution characteristics of CaCO_3 slurry.