

### **Carbonation of steel slag and gypsum for building materials and associated reaction mechanisms**

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### **Effect of calcium to silicon ratio on the microstructure of hydrated calcium silicate gels prepared under medium alkalinity**

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### **Market stakeholder analysis of the practical implementation of carbonation curing on steel slag for urban sustainable governance**

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### **Mechanical activation of medium basicity steel slag under dry condition for carbonation curing**

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### **Orthogonal test design for the optimization of preparation of steel slag-based carbonated building materials with ultramafic tailings as fine aggregates**

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