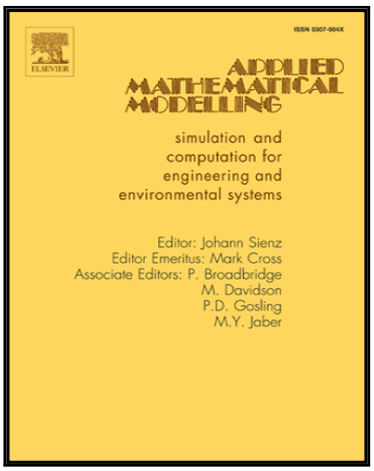


# Mathematical modelling of experimental data for crystallization inhibitors

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**Highlights**

- A new mathematical model describing the effect of phosphocitrate (PC) on sodium sulphate crystallization inside bricks
- The model takes into account mathematically the effects of inhibitors of crystallization.
- We compare the numerical results given by the model with the available experimental data.