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General Practices by Using Small Scale Parallel Crystallizers for Growing Quality Single Crystals

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Empirical single crystal growth protocols have several limitations, in both the number of experiments one can reasonably test, the possible experimental conditions attainable, and an overall lack of reproducibility. Good practice can overcome some of these problems.

We describe several common single crystal growth methods, together with the chemical rational behind them, and how to perform them either by hand or using our small-scale medium throughput crystallizers, Crystal16 and CrystalBreeder.

Primary author: Dr DUMITRESCU, Dan George

Presenter: Dr DUMITRESCU, Dan George

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