

Review of magnetic flux expulsion

Thursday, 8 November 2018 11:25 (25 minutes)

This presentation will give an overview of magnetic flux expulsion. This will include a general description of the phenomenon and how it fits into the larger picture of Q0 degradation due to trapped flux. A historical overview will be presented, focusing particularly on recent developments in the understanding of flux expulsion. The importance of this parameter to achieve high Q0 will be highlighted. In addition, areas will be noted where understanding is lacking and additional insight is needed

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Session Classification: Flux expulsion efficiency