

**عنوان مقاله:**

PARAMETER IDENTIFICATION OF SYNCHRONOUS MACHINES USING PRBS EXCITATION SIGNAL

**محل انتشار:**

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**خلاصه مقاله:**

Synchronous machine parameter values are essential for most Power system analyses some conventional and modern field test procedures ave been sofar developed. The work referred to in this paper employs a personal computer so that by using a recursive least squares identification scheme, fast and accurate estimation of machine parameters is readily possible. The proposed approach is tested on a sinmlated synchronous machine with excellent results

**کلمات کلیدی:**

Synchronous Machines, Synchronous Machine Parameters, Parameter Identification, Recursive Least Squares

**لینک ثابت مقاله در پایگاه سیویلیکا:**

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