

Control of solar energy systems

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20418659&lokasi=lokal>

Abstrak

Control of solar energy systems details the main solar energy systems, problems involved with their control, and how control systems can help in increasing their efficiency. Thermal energy systems are explored in depth, as are photovoltaic generation and other solar energy applications such as solar furnaces and solar refrigeration systems. This second and updated edition of advanced control of solar plants includes new material on, solar towers and solar tracking, heliostat calibration, characterization and offset correction, solar radiation, estimation, prediction, and computation, and integrated control of solar plants. This new edition contains worked examples in the text as well as proposed exercises and simulation models.