IPAC'24 - 15th International Particle Accelerator Conference



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A study on the application of photoconductive switches for kicker excitation pulse power supply

Thursday, 23 May 2024 16:00 (2 hours)

Pulse power supply for kicker needs high di/dt. In old way, the thyristor, IGBT, SCR are chosen as the switch. We have found the photoconductive switches has nice parameters.

Footnotes

Funding Agency

Paper preparation format

Region represented

Asia

Primary author: SHANG, Feng-lei (University of Science and Technology of China)

Presenter: SHANG, Feng-lei (University of Science and Technology of China)

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