

Abstracts

On the splitting parameter in the Ewald method

*A. Kustepeli and A.Q. Martin. "On the splitting parameter in the Ewald method." 2000
Microwave and Guided Wave Letters 10.5 (May 2000 [MGWL]): 168-170.*

An investigation of the Ewald method is presented. The method involves a splitting parameter that is theoretically an arbitrary number. An analysis is presented to show why the splitting parameter cannot always be treated as arbitrary in calculations and how this parameter should be chosen for all periodic spacing of a structure.

[Return to main document.](#)