Analytical methods for heat conduction in composites

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Abstract

Analytical methods unifying the study of heat conduction in various type of composite materials are described. Analytical formulas for the effective (macroscopic) conductivity tensor are presented.

http://dx.doi.org/10.3846/1392-6292.2008.13.67-78

Keywords

2D composites, Analytical methods, Effective conductivity, Heat conduction