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## Progress in Computational Physics (PiCP) Wave Propagation in Periodic Media

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#### Contents

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- ▶ Resonant Scattering by Open Periodic Waveguides
- ▶ Mathematical and Numerical Techniques for Open Periodic Waveguides
- ▶ Computational Methods for Multiple Scattering at High Frequency with Applications to Periodic Structure Calculations
- ▶ Exact Boundary Conditions for Wave Propagation in Periodic Media Containing a Local Perturbation
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