

**Yafaev, D. R.**

**Wave operators for the Schrödinger equation.** (English) Zbl 0467.35076  
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**MSC:**

[35P25](#) Scattering theory for PDEs  
[35J10](#) Schrödinger operator, Schrödinger equation  
[81U10](#)  $n$ -body potential quantum scattering theory  
[47A40](#) Scattering theory of linear operators  
[35B40](#) Asymptotic behavior of solutions to PDEs

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**Keywords:**

[wave operators](#); [Schrödinger equation](#); [asymptotic behavior](#); [time-dependent, slowly decreasing potentials](#); [local wave operators](#); [scattering theory](#)

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**References:**

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