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**Surface-localized transmission eigenstates, super-resolution imaging, and pseudo surface plasmon modes.** (English) [Zbl 1478.35159](#)  
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**MSC:**

35P25 Scattering theory for PDEs  
35J25 Boundary value problems for second-order elliptic equations  
58J50 Spectral problems; spectral geometry; scattering theory on manifolds  
35R30 Inverse problems for PDEs  
78A40 Waves and radiation in optics and electromagnetic theory

Cited in **10** Documents

**Keywords:**

transmission eigenfunctions; wave localization; super-resolution imaging; surface plasmon resonance; sensing

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