

The Fourier, Hilbert, and Mellin transforms on a half-line

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Inverse scattering of acoustic and electromagnetic waves from flat screens and properties of integral transforms on a half axis = Akustiliste ja elektromagnetlainete pöördhajumine lameekraanilt ja integraalteisenduste omadused poolteljel

Sadique, Sadia 2024 <https://digikogu.taltech.ee/et/item/28570bed-3e57-4a39-8e28-88f6ce126620> https://www.esther.ee/record=b5672013*est
<https://doi.org/10.23658/taltech.12/2024>

Scattering of acoustic and electromagnetic waves by flat screen

Sadique, Sadia 24th International Conference on Mathematical Modelling and Analysis : May 28-31, 2019, Tallinn, Estonia : abstracts 2019 / p. 67

Unique determination of a planar screen in electromagnetic inverse scattering

Ola, Petri; Päivärinta, Lassi Juhani; Sadique, Sadia Mathematics 2023 / art. 4655 <https://doi.org/10.3390/math11224655>

Unique determination of the shape of a scattering screen from a passive measurement

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