REFERENCES


Propagation of Love waves across a vertical discontinuity, Wave Motion, 2, 293-302.


On multiple scattering of Rayleigh wave by surface roughness, Wave Motion, 11, 371-381.

17. De, Bremacker, J.C.I. (1958)
Transmission and reflection of Rayleigh waves at corners, Geophysics, 23, 253-266.

Time domain energy theorem for the scattering of plane elastic waves, Wave Motion, 7(6), 569-577.


<table>
<thead>
<tr>
<th>No.</th>
<th>Author</th>
<th>Year</th>
<th>Title</th>
<th>Journal</th>
</tr>
</thead>
<tbody>
<tr>
<td>27.</td>
<td>Deshwal, P.S.</td>
<td>1987</td>
<td>P-wave scattering due to ice in the ocean</td>
<td>Geophysical Research</td>
</tr>
</tbody>
</table>
Love wave scattering due to a surface impedance, Geophysical Transaction, 33, 3-4, 175-185.

Love wave propagation close to a deep mountain, Geophysical Research Bull., 27, 1, 31-37.

Love wave propagation in a case of a rectangular discontinuity, Acata Geophysica Polonica, 39, 3.


Rayleigh wave scattering at the foot of a mountain, International Jr. of Mathematics and Mathematical Sciences, 10(2), 381-390.

P-wave scattering at a coastal region in a shallow ocean, Indian J. pure appl. Math., 19(10), 1020-1030.

Diffraction of compressional wave in a solid half-space by a surface


42. Higuchi, S. (1932)


44. Hudson, J.A. and Knopoff, L. (1964)


46. Jones, D.S. (1952)

47. Karp, S.N. (1950)


Propagation of surface waves in the half-space with vertical, inclined or curved interfaces, Wave Motion, 7, 79-94.

A simplifying technique in the solution of a class of diffraction problems, Quart. J. Math., 3(2), 189-106.


Diffraction of plane wave by a right angled wedge which sustains
49. Kazi, M.H. (1978)


Generalization of Higuchi's conditions for Love wave propagating through two welded quarter-spaces with two surface layers on each, Bull. Seis. Soc. Am., 73(4), 1023-1030.


The reflection of Rayleigh waves by a high impedance obstacle on a half-space, Geophysics, 35.
55. Knopoff, L. and Hudson, J.A. (1964)


58. Lamb, H. (1904)

The transmission of a Rayleigh pulse round a corner, Geophysical Journal, 4, 174-196.

60. Love, A.E.H. (1911)
Some problems of geodynamics, Camb.-Univ. Press, London.


Rayleigh wave scattering due to a rigid barrier in a liquid

Rayleigh wave scattering by a plane barrier in a shallow ocean, Indian Jr. Pure and Appl. Math., 17(9), 1056-1066.

64. Martin, J. (1984)


Scattering of elastic waves by a surface breaking crack, Wave Motion, 2, 277-292.


Scattering of elastic surface waves by a semi-infinite fluid-filled crack, Wave Moation, 7, 263-270.


Scattering of Rayleigh waves in an elastic quarter-space, J. Phys. Earth, 28, 385-413.


76. Ohtsuki, A. and Harumi, K. (1983) Effect of topography and subsurface inhomogeneities on seismic SV-waves,
77. Ohtsuk., A.  
Yahamahra, H. and  
Harumi, K.  
(1984)

Earthquake Engg. and Structural  
Dynamics, 11, 441-462.

Effect of topography and subsurface  
inhomogeneity on seismic Rayleigh  
waves, Earthquake Engg. and  
Structural Dynamics, 12, 37-58.

78. Ohtsuki, A.,  
Yamahara, H. and  
Tazoh, T.  
(1984)

Effect of lateral inhomogeneity on  
seismic waves, II. Observation and  
analyses, Earthquake Engg. and  
Structural Dynamics, 12, 795-816.

79. Pekeris, C.L.  
(1948)

Theory of propagation of explosive  
sound in shallow water, Geol. Soc.  
Amer. Mem., 27.

80. Pilant, W.L.,  
Knopoff, L. and  
Schwab, F.  
(1964)

Transmission and reflection of  
surface waves at a corner, J.  
Rayleigh Waves (experimental) J.  

81. Poincare, H.  
(1892)


82. Poisson, S.D.  
(1829)

Memoire sur l'equilibre et la  
mouvement des corps elastiques,  
Inst. France, 8, 357-570.


89. Sato, R. (1961)
<table>
<thead>
<tr>
<th>Author</th>
<th>Year</th>
<th>Title</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stokes, G.G.</td>
<td>1849</td>
<td>On the theories of the internal friction of fluids in motion and of</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>equilibrium and motion of elastic solids, Trans. Camb. Phil. Soc.,</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>18, 287-319.</td>
<td></td>
</tr>
<tr>
<td>Stoneley, R.</td>
<td>1924</td>
<td>Elastic waves at the surface of separation of two solids, Proc.</td>
<td></td>
</tr>
<tr>
<td>Nakanishi, I.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

98. Titchmarsh, E.C. (1939)

99. Ursell, F. (1947)

Application of ultra sonic spectroscopy to the scattering of Rayleigh waves in a half-space, Proc. of the Review of the Progress in quantitative NDE, University of California, San Diego.


102. Wiener, N. and Hopf, E. (1931)

Scattering characteristics of elastic waves by an elastic heterogeneity. Geophysics, 50, 582-595.
