

# Srinivasa Rao Manam

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

267  
citations

1040056

9  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

108  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Oblique Wave Scattering Problems Involving Vertical Porous Membranes. <i>Journal of Marine Science and Application</i> , 2022, 21, 51-66.  | 1.7 | 0         |
| 2  | WATER WAVE SCATTERING BY A VERTICAL POROUS BARRIER WITH TWO GAPS. <i>ANZIAM Journal</i> , 2019, 61, 47-63.   | 0.2 | 4         |
| 3  | A note on the explicit solutions for wave scattering by vertical porous barriers. <i>Wave Motion</i> , 2017, 69, 81-90.  | 2.0 | 12        |
| 4  | Scattering of water waves by vertical porous barriers: An analytical approach. <i>Wave Motion</i> , 2016, 67, 89-101.  | 2.0 | 44        |
| 5  | Bragg resonance of membrane-coupled gravity waves over a porous bottom. <i>International Journal of Advances in Engineering Sciences and Applied Mathematics</i> , 2016, 8, 222-237. | 1.1 | 1         |
| 6  | MEMBRANE-COUPLED GRAVITY WAVE SCATTERING BY A VERTICAL BARRIER WITH A GAP. <i>ANZIAM Journal</i> , 2014, 55, 267-288.  | 0.2 | 2         |
| 7  | Flexural gravity wave scattering by a nearly vertical porous wall. <i>Journal of Engineering Mathematics</i> , 2014, 88, 49-66.  | 1.2 | 3         |
| 8  | A mild-slope model for membrane-coupled gravity waves. <i>Journal of Fluids and Structures</i> , 2012, 30, 173-187.  | 3.4 | 24        |
| 9  | Multiple integral equations arising in the theory of water waves. <i>Applied Mathematics Letters</i> , 2011, 24, 1369-1373.  | 2.7 | 16        |
| 10 | Effect of a submerged vertical barrier on flexural gravity waves. <i>International Journal of Engineering Science</i> , 2011, 49, 755-767.   | 5.0 | 9         |
| 11 | Complementary mild-slope equations in a two-layer fluid. <i>Wave Motion</i> , 2011, 48, 223-234.   | 2.0 | 1         |
| 12 | SCATTERING OF MEMBRANE COUPLED GRAVITY WAVES BY PARTIAL VERTICAL BARRIERS. <i>ANZIAM Journal</i> , 2009, 51, 241-260.  | 0.2 | 5         |
| 13 | On the solution of dual integral equations. <i>Applied Mathematics Letters</i> , 2007, 20, 391-395.  | 2.7 | 2         |
| 14 | Wave scattering by flexible porous vertical membrane barrier in a two-layer fluid. <i>Journal of Fluids and Structures</i> , 2007, 23, 633-647.                                      | 3.4 | 41        |
| 15 | Waves Past Porous Structures in a Two-layer Fluid. <i>Journal of Engineering Mathematics</i> , 2005, 52, 355-377.  | 1.2 | 47        |
| 16 | A note on a singular integral equation arising in water wave scattering. <i>IMA Journal of Applied Mathematics</i> , 2004, 69, 483-491.  | 1.6 | 1         |
| 17 | Scattering of surface water waves involving a vertical barrier with a gap. <i>Journal of Engineering Mathematics</i> , 2003, 45, 183-194.  | 1.2 | 16        |
| 18 | Surface water waves involving a vertical barrier in the presence of an ice-cover. <i>International Journal of Engineering Science</i> , 2003, 41, 1145-1162.                         | 5.0 | 18        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Solution of a logarithmic singular integral equation. Applied Mathematics Letters, 2003, 16, 369-373.               | 2.7 | 16        |
| 20 | A logarithmic singular integral equation over multiple intervals. Applied Mathematics Letters, 2003, 16, 1031-1037. | 2.7 | 5         |