

# Srinivasa Rao Manam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4470005/publications.pdf>

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	Waves Past Porous Structures in a Two-layer Fluid. Journal of Engineering Mathematics, 2005, 52, 355-377.	1.2	47
2	Scattering of water waves by vertical porous barriers: An analytical approach. Wave Motion, 2016, 67, 89-101.	2.0	44
3	Wave scattering by flexible porous vertical membrane barrier in a two-layer fluid. Journal of Fluids and Structures, 2007, 23, 633-647.	3.4	41
4	A mild-slope model for membrane-coupled gravity waves. Journal of Fluids and Structures, 2012, 30, 173-187.	3.4	24
5	Surface water waves involving a vertical barrier in the presence of an ice-cover. International Journal of Engineering Science, 2003, 41, 1145-1162.	5.0	18
6	Scattering of surface water waves involving a vertical barrier with a gap. Journal of Engineering Mathematics, 2003, 45, 183-194.	1.2	16
7	Solution of a logarithmic singular integral equation. Applied Mathematics Letters, 2003, 16, 369-373.	2.7	16
8	Multiple integral equations arising in the theory of water waves. Applied Mathematics Letters, 2011, 24, 1369-1373.	2.7	16
9	A note on the explicit solutions for wave scattering by vertical porous barriers. Wave Motion, 2017, 69, 81-90.	2.0	12
10	Effect of a submerged vertical barrier on flexural gravity waves. International Journal of Engineering Science, 2011, 49, 755-767.	5.0	9
11	A logarithmic singular integral equation over multiple intervals. Applied Mathematics Letters, 2003, 16, 1031-1037.	2.7	5
12	SCATTERING OF MEMBRANE COUPLED GRAVITY WAVES BY PARTIAL VERTICAL BARRIERS. ANZIAM Journal, 2009, 51, 241-260.	0.2	5
13	WATER WAVE SCATTERING BY A VERTICAL POROUS BARRIER WITH TWO GAPS. ANZIAM Journal, 2019, 61, 47-63.	0.2	4
14	Flexural gravity wave scattering by a nearly vertical porous wall. Journal of Engineering Mathematics, 2014, 88, 49-66.	1.2	3
15	On the solution of dual integral equations. Applied Mathematics Letters, 2007, 20, 391-395.	2.7	2
16	MEMBRANE-COUPLED GRAVITY WAVE SCATTERING BY A VERTICAL BARRIER WITH A GAP. ANZIAM Journal, 2014, 55, 267-288.	0.2	2
17	A note on a singular integral equation arising in water wave scattering. IMA Journal of Applied Mathematics, 2004, 69, 483-491.	1.6	1
18	Complementary mild-slope equations in a two-layer fluid. Wave Motion, 2011, 48, 223-234.	2.0	1

#	ARTICLE	IF	CITATIONS
19	Bragg resonance of membrane-coupled gravity waves over a porous bottom. International Journal of Advances in Engineering Sciences and Applied Mathematics, 2016, 8, 222-237.	1.1	1
20	Oblique Wave Scattering Problems Involving Vertical Porous Membranes. Journal of Marine Science and Application, 2022, 21, 51-66.	1.7	0