

Priyaranjan Pal

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Progressive Failure Analysis of Laminated Composite Plates by Finite Element Method. Journal of Reinforced Plastics and Composites, 2002, 21, 1505-1513.	1.6	57
2	Sloshing in partially filled liquid containersâ€”Numerical and experimental study for 2-D problems. Journal of Sound and Vibration, 2010, 329, 4466-4485.	2.1	54
3	Progressive Failure Analysis of Cross-ply Laminated Composite Plates by Finite Element Method. Journal of Reinforced Plastics and Composites, 2007, 26, 465-477.	1.6	20
4	Slosh Dynamics of Liquid-Filled Rigid Containers: Two-Dimensional Meshless Local Petrov-Galerkin Approach. Journal of Engineering Mechanics - ASCE, 2012, 138, 567-581.	1.6	18
5	Slosh dynamics of liquid-filled composite containersâ€”A two dimensional meshless local Petrovâ€”Galerkin approach. Journal of Fluids and Structures, 2013, 39, 60-75.	1.5	12
6	Ply-by-ply failure analysis of laminates using finite element method. European Journal of Mechanics, A/Solids, 2020, 81, 103964.	2.1	11
7	Parametric study on skew-curved RC box-girder bridges. Structures, 2020, 28, 380-388.	1.7	10
8	Free Vibration Analysis of Lock Gate Structure. Journal of Mechanics, 2020, 36, 507-520.	0.7	8
9	Forced Vibration Analysis of Stiffened Lock Gate Structure. Journal of Sound and Vibration, 2021, 510, 116278.	2.1	7
10	Dynamic pressure on lock gate structure coupled with fluid. Vibroengineering PROCEDIA, 2019, 29, 165-170.	0.3	7
11	The Displacement Perspective During Ultimate Failure of Composite Laminates. Applied Composite Materials, 2013, 20, 171-183.	1.3	3
12	Skew Effect on Box Girder Bridge. Lecture Notes in Civil Engineering, 2021, , 43-53.	0.3	1
13	Free Vibration Analysis of Stiffened Lock Gate Structure. Journal of Vibration Engineering and Technologies, 0, , 1.	1.3	1
14	Ply-by-Ply Failure Analysis of Laminates Under Dynamic Loading. Sound and Vibration, 2021, 55, 173-190.	0.2	0
15	Analysis of Corrugated Sheet Using FEM. Journal of the Institution of Engineers (India): Series A, 2021, 102, 33-41.	0.6	0
16	The displacement view of a multilayered HSDT plate. Journal of Polymer Science and Engineering, 2018, 1, .	1.0	0
17	Frequencies of Lock Gate Structure Coupled with Reservoir Fluid. Sound and Vibration, 2020, 54, 179-200.	0.2	0
18	Free Vibration Frequencies of Lock Gate Structure. Lecture Notes in Civil Engineering, 2021, , 135-148.	0.3	0