

# Kaustav Bakshi

## List of Publications by Year in descending order

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13  
papers

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1478505

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citing authors

#	ARTICLE	IF	CITATIONS
1	First ply failure study of thin composite conoidal shells subjected to uniformly distributed load. Thin-Walled Structures, 2014, 76, 1-7.	5.3	33
2	Geometrically Linear and Nonlinear First-Ply Failure Loads of Composite Cylindrical Shells. Journal of Engineering Mechanics - ASCE, 2014, 140, .	2.9	12
3	Relative static and dynamic performances of composite conoidal shell roofs. Steel and Composite Structures, 2013, 15, 379-397.	1.3	8
4	First Ply Failure Study of Composite Conoidal Shells Used as Roofing Units in Civil Engineering. Journal of Failure Analysis and Prevention, 2013, 13, 624-633.	0.9	7
5	First Ply Failure Loads of Composite Conoidal Shell Roofs with Varying Lamination. Mechanics of Advanced Materials and Structures, 2015, 22, 978-987.	2.6	6
6	Numerical Study on Failure of Thin Composite Conoidal Shell Roofs Considering Geometric Nonlinearity. KSCE Journal of Civil Engineering, 2020, 24, 913-921.	1.9	6
7	Geometrically Nonlinear First Ply Failure Loads of Laminated Composite Conoidal Shells. Procedia Engineering, 2017, 173, 1619-1626.	1.2	5
8	A numerical study on nonlinear bending performance of transversely loaded composite singly curved stiffened surfaces. Journal of Strain Analysis for Engineering Design, 2021, 56, 430-442.	1.8	5
9	Static and Dynamic Characteristics of Composite Conoidal Shell Roofs. Advances in Acoustics and Vibration, 2013, 2013, 1-9.	0.5	4
10	A numerical study on nonlinear vibrations of laminated composite singly curved stiffened shells. Composite Structures, 2021, 278, 114718.	5.8	4
11	Forced Motions of Composite Conoidal Shell Roofs with Complicated Boundary Conditions. Advanced Materials Research, 2010, 123-125, 89-92.	0.3	2
12	A finite element prediction of first ply failure and delamination in composite conoidal shells using geometric nonlinearity. Sadhana - Academy Proceedings in Engineering Sciences, 2020, 45, 1.	1.3	2
13	First Ply Failure Study of Laminated Composite Conoidal Shells Using Geometrically Nonlinear Formulation. Lecture Notes in Mechanical Engineering, 2020, , 119-131.	0.4	0