

# Yeoshua Frostig

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

262  
citations

1306789

7  
h-index

1281420

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Sandwich Beams With a Compliant Core and With In-Plane Rigidity—Extended High-Order Sandwich Panel Theory Versus Elasticity. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2012, 79, .	1.1	117
2	Global Buckling of Sandwich Beams Based on the Extended High-Order Theory. <i>AIAA Journal</i> , 2012, 50, 1707-1716.	1.5	42
3	Finite Element Formulation Based on the Extended High-Order Sandwich Panel Theory. <i>AIAA Journal</i> , 2015, 53, 3006-3015.	1.5	37
4	Buckling and nonlinear response of sandwich panels with a compliant core and temperature-dependent mechanical properties. <i>Journal of Mechanics of Materials and Structures</i> , 2007, 2, 1355-1380.	0.4	27
5	Transient Blast Response of Sandwich Plates by Dynamic Elasticity. <i>AIAA Journal</i> , 2015, 53, 1424-1432.	1.5	12
6	Extended High-Order Theory for Curved Sandwich Panels and Comparison With Elasticity. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2017, 84, .	1.1	11
7	Geometrically nonlinear creep behavior of debonded sandwich panels with a compliant core. <i>Journal of Sandwich Structures and Materials</i> , 2016, 18, 65-94.	2.0	8
8	High-Order Analysis of Reinforced Concrete Slabs Strengthened with Circular Composite Laminated Patches of General Layup. <i>Journal of Engineering Mechanics - ASCE</i> , 2004, 130, 1334-1345.	1.6	3
9	Geometrical nonlinear thermal response of sandwich panels with temperature dependent mechanical properties—Extended high-order approach. <i>Journal of Sandwich Structures and Materials</i> , 2019, 21, 1700-1725.	2.0	3
10	Nonlinear thermo-mechanical behaviour of soft core sandwich panels — Creep effects. <i>Journal of Sandwich Structures and Materials</i> , 2020, 22, 2629-2654.	2.0	1
11	Dynamic interfacial crack propagation and kinking in sandwich panels. <i>Engineering Fracture Mechanics</i> , 2021, 248, 107698.	2.0	1