

# Saeid Sarrami

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/71990/publications.pdf>

Version: 2024-02-01

18  
papers

318  
citations

1040056

9  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlocal vibration and buckling analysis of single and multi-layered graphene sheets using finite strip method including van der Waals effects. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2014, 57, 83-95.	2.7	60
2	Nonlocal buckling and vibration analysis of thick rectangular nanoplates using finite strip method based on refined plate theory. <i>Acta Mechanica</i> , 2016, 227, 721-742.	2.1	34
3	Static and dynamic analysis of corrugated-core sandwich plates using finite strip method. <i>Engineering Structures</i> , 2019, 183, 30-51.	5.3	31
4	Geometrically nonlinear analysis of sandwich FGM and laminated composite degenerated shells using the isogeometric finite strip method. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2020, 371, 113311.	6.6	29
5	Application of modified couple-stress theory to stability and free vibration analysis of single and multi-layered graphene sheets. <i>Aerospace Science and Technology</i> , 2020, 98, 105652.	4.8	25
6	A numerical model coupling phase transformation to predict microstructure evolution and residual stress during quenching of 1045 steel. <i>Mathematics and Computers in Simulation</i> , 2021, 179, 1-22.	4.4	25
7	On the use of bubble complex finite strip method in the nonlocal buckling and vibration analysis of single-layered graphene sheets. <i>International Journal of Mechanical Sciences</i> , 2014, 85, 168-178.	6.7	23
8	A parametric study on the mechanical and thermal stability of corrugated-core sandwich plates. <i>Structures</i> , 2020, 24, 209-226.	3.6	19
9	Application of Carrera unified formulation in conjunction with finite strip method in static and stability analysis of functionally graded plates. <i>Mechanics of Advanced Materials and Structures</i> , 2022, 29, 250-266.	2.6	18
10	Static and dynamic instability analysis of tapered CNTRC sandwich plates under uniform and non-uniform in-plane loadings using spline finite strip method. <i>Aerospace Science and Technology</i> , 2021, 110, 106514.	4.8	17
11	Bending analysis of functionally graded sandwich plates using the refined finite strip method. <i>Journal of Sandwich Structures and Materials</i> , 2022, 24, 448-483.	3.5	11
12	A Coupled Improved Element Free Galerkin-Finite Strip (IEFG-FS) Method for Free Vibration Analysis of Plate. <i>International Journal of Applied Mechanics</i> , 2019, 11, 1950103.	2.2	8
13	Application of improved element-free Galerkin combining with finite strip method for buckling analysis of channel-section beams with openings. <i>Engineering With Computers</i> , 2022, 38, 739-755.	6.1	5
14	A nonlinear model of thick shells for large-amplitude vibrations. <i>International Journal of Non-Linear Mechanics</i> , 2021, 130, 103668.	2.6	5
15	On the use of reproducing kernel particle finite strip method in the static, stability and free vibration analysis of FG plates with different boundary conditions and diverse internal supports. <i>Applied Mathematical Modelling</i> , 2021, 92, 380-409.	4.2	3
16	Dynamic instability, free vibration, and buckling analysis of MR fluid sandwich plates with FG face layers using the HSDT-based finite strip method. <i>Mechanics Based Design of Structures and Machines</i> , 2023, 51, 4560-4587.	4.7	3
17	Bubble Complex Finite Strip Method in the Stability and Vibration Analysis of Orthotropic Laminated Composite Plates. <i>International Journal of Applied Mechanics</i> , 2020, 12, 2050106.	2.2	1
18	A coupled peridynamic and finite strip method for analysis of in-plane behaviors of plates with discontinuities. <i>Engineering With Computers</i> , 2023, 39, 2791-2806.	6.1	1