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**Buckling of composite plates with arbitrary boundary conditions by a semi-analytical approach.** (English) [Zbl 1359.74103](#)

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**MSC:**

[74G60](#) Bifurcation and buckling

[74G10](#) Analytic approximation of solutions (perturbation methods, asymptotic methods, series, etc.) of equilibrium problems in solid mechanics

[74K20](#) Plates

[74A40](#) Random materials and composite materials

[74E30](#) Composite and mixture properties

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**Keywords:**

buckling; composite plates; analytical solutions; biaxial compression

**Full Text:** [DOI](#)

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