

Special Issue

Advances in Thin-Walled Structures and Composite Structures

Message from the Guest Editor

Due to improved load-bearing capacity, the provision of optimized structural solutions and the effective creation of synergies between structural materials, thin-walled structures, and composite structures have recently attracted widespread attention from researchers in many areas ranging from aerospace, automotive, bridges, ships, wind power, industrial buildings, and sports. The science and technology of thin-walled structures and composite structures have undergone intense development over the last several decades; nevertheless, these topics are still in a phase of progression. This Special Issue on “Advances in Thin-walled Structures and Composite Structures” primarily aims to collect ideas, analyses, proposals, and opinions from several scholars from different areas that could outline possible future achievements and challenging improvements in this field. Original contributions on the design, research and development studies, experimental investigations, theoretical analysis, computational methods, and fabrication techniques relevant to the application of thin-walled structures and composite structures are welcome.

Guest Editor

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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