Special Issue

Detection of Damage in Carbon Fiber Reinforced Composites

Message from the Guest Editor

The explosion of nanotechnology has provided materials with advanced capabilities to provide information on damage evolution in carbon-fiber-reinforced composites. Therefore, many interesting methods have been proposed based on effective damage detection for these materials in the widely available literature, for example, wavelet transformation analysis under vibration excitation as well as lamb wave detection, fiber optics sensors or piezoelectric sensors, acoustic emission techniques, sonic infrared detection, non-linear acoustics, and micro-electromechanical system (MEMS) accelerometers, coupled techniques, impedance spectroscopy and interferometric techniques. Therefore, we have the pleasure of dedicating a Special Issue of the *Applied Sciences* to the detection of damage in carbon-fiber-reinforced composites, a field in which you and your scientific team have significant expertise over the past years. For further reading, please visit the ***Special Issue website***.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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