Special Issue

Advances in Environmental Applied Physics

Message from the Guest Editor

The presence of pollutants in the environment constitutes a health risk to the population, because it could increase the likelihood of incurring cancer. Experimental analysis will enhance the detection of significant radionuclides and metals that cause harm to the population and stimulate remediation. Among the various analytical techniques for the assessment of physical and chemical pollutants in the environment, alpha and gamma spectrometry are employed to obtain the specific activity of alpha and gamma radionuclides, respectively; ICP-MS can be used to investigate metals concentration; liquid scintillation counting (LSC) is employed to quantify the activity concentration of tritium, radon, and gross alpha and beta; total alpha/beta counting, with the thick source method, can be used for gross alpha and beta specific activity evaluation; and emanometry, in the H2O setup configuration, can be employed to estimate the gas radon activity concentration.

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.

Editor-in-Chief

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