

## Special Issue

# Application of Catalysis-Free and Catalysis in One/Two Dimensional (1D/2D) Nanostructured Materials

### Message from the Guest Editor

Catalyst-free growth of materials has been widely applied in photoelectric fields because of their optical/electronic devices, which have been the subject of plenty of spectacular research. However, the growth of high-quality materials is very difficult due to issues pertaining to physical properties, thermal mismatch, non-stoichiometric stress/strain, etc. This Special Issue aims to cover the most recent progress and advances in the field of the catalyst-free growth and characterization of nanostructured materials, and it is aimed at identifying the current status and future directions in this emerging field via fusions of environmental science, chemistry, and materials science. You are welcome to visit the [website](#), submit the [abstract](#), and [full paper](#). Any questions please feel free to contact the managing editor Angela Xue ([angela.xue@mdpi.com](mailto:angela.xue@mdpi.com)). We look forward to receiving the contribution from you!

### Guest Editor

Dr. Wei-Chun Chen  
National Applied Research Laboratories, Hsinchu, Taiwan

### Deadline for manuscript submissions

closed (30 November 2022)



## Catalysts

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