

## Special Issue

# Photocatalysis Assists Carbon Neutrality

### Message from the Guest Editor

The challenges of climate change, fossil energy crisis, and environment protection have significantly affected our society worldwide. Carbon neutrality to control global warming and climate change has received an increasing amount of interest among governments and researchers worldwide. Sustainable photocatalysis in aid of solar energy is playing an important role in solving these problems. Catalytic CO<sub>2</sub> conversion to clean fuels and chemicals with renewable energy is the reliable route to reduce atmospheric carbon. Additionally, photocatalytic pollutant removal is considered a potential route to keep the environment clean without increasing the carbon burden. Accordingly, in this Special Issue, breakthroughs and recent advances in CO<sub>2</sub> conversion and pollutant removal with photocatalytic processes will be included.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 September 2023)



## International Journal of Environmental Research and Public Health

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CiteScore 8.5  
Indexed in PubMed



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*International Journal of  
Environmental Research and  
Public Health*

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### Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

*IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

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