

Special Issue of Journal of Hazardous Materials (Impact Factor: 7.650) : Global Environmental Hazard and Mitigation (Deadline: June 30, 2021)

Human influence (e.g. waste production), pollution (e.g. heavy metals, persistent organic pollutants), global warming and climate change are causing significant hazard, disturbance, and change to the environment globally (e.g. release of hazardous pollutants, infestation of invasive species, spreading of zoonotic diseases). Efforts should be made to have mitigation measures to offset, reduce, or divert the negative impacts to the environment.

The aim of this topical virtual special issue is to publish novel research contributions on environmental hazards/disturbance, green mitigation/valorization of hazardous pollutants, waste and natural resource via innovative approaches towards achieving circular economy and sustainable environment.

The potential topics include, but not limited to:

- Characterization and management of environmental hazards (e.g. climate hazard).
- Detection and control of emerging pollutants/waste.
- New remediation technology towards environmental hazards management.
- Mitigation and transformation behavior/mechanism of environmental hazards.
- Green remediation, nutrient recovery and valorization of pollutant/waste/natural resource.
- Thermochemical mitigation and utilization of waste/natural resource.
- Sustainability analysis of pollutants mitigation/remediation technologies.
- Application of green materials in waste mitigation/remediation/valorization.
- One health and infectious diseases under influenza from hazardous chemicals and climate change.
- Health care waste management (e.g. surgical masks, medical consumables).

Please note that the maximal number of publications from the same author in this VSI is two. This includes the role as first author, corresponding author, and co-author.

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4. After entering the title of your manuscript, please select “**VSI: Global environment hazard**” as the “Article Type.”
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Before submission, authors must strictly follow the journal’s Author Guidelines.

The submission shall start on [Mar-01, 2021](#).

The deadline for manuscript submission is [Jun-30, 2021](#).