

Descriptions of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: The video of CS-CF₃ crystals after turning off the UV lamp immediately.

File Name: Supplementary Movie 2

Description: The video of CS-CF₃ crystals after irradiating by a UV lamp of 365 nm for five minutes and then turning off the UV lamp.

File Name: Supplementary Dataset 1

Description: The collection of the crystal cif files.

File Name: Supplementary Dataset 2

Description: The collection of the crystal checkcif files.