

Growth of candidate materials and element cycle on Martian Regolith simulants

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The preparations for the establishment of a manned Mars mission have been starting and lots of results related to the mission have been accumulated. The candidate materials, cyanobacterium and plants, were cultured with Martian Regolith simulants. They could grow well on the Martian Regolith simulants as well as their suitable medium. Here, we will show their growth and element cycle on Martian Regolith simulants.