



RETRACTED ARTICLE: Automatic spraying motion planning of a shotcrete manipulator

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The Editor in Chief has retracted this article because it was published before peer review and author revisions were completed. The final version of the article has been published later in the journal and is the correct version of record [1]. Gangfeng Liu agrees to this retraction. The editor was not able to obtain a current email address for Xianchao Sun, Yubin Liu, Tao Liu, Changle Li and Xuehe Zhang.

Supplementary Information The online version of this article <https://doi.org/10.1007/s11370-021-00348-9> contains supplementary material, which is available to authorized users.

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Reference

1. Liu G, Sun X, Liu Y et al (2022) Automatic spraying motion planning of a shotcrete manipulator. *Intel Serv Robotics* 15:115–128. <https://doi.org/10.1007/s11370-021-00405-3>

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