尊敬的编辑部老师：

您好！

现需对以下三部分内容做出修改与补充：

1.校对稿件中第 115 页脚注位置处基金项目一栏中“滁州学院大学生创新创业训练计划项目（2022CXXL120）”的项目名称缺少“资助”二字，且项目编号为校内的公示编号，现修改为“滁州学院大学生创新创业训练计划资助项目（202210377027）”。

2.全文出现的“实验”一词均应改为“试验”（基金项目一栏中“滁州学院开放实验项目（kfsy2138）”除外）。

3.经参考贵刊自科版已刊发稿件（湘南学院学报第 2、5 期），发现校对稿件中缺少标题、作者、单位、摘要、关键词的英文翻译，现已将与校对稿件中对应的英文翻译给出。

Effect of Stretching on Permeability Characteristics of Soil-geotextile System

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Abstract: In this paper, a series of gradient ratio tests under different flow conditions were carried out by using the self-made multifunctional gradient ratio permeator. A kind of geotextile (strip film woven fabric) was employed in the test. The filtration systems were composed of the geotextiles under-designed uniaxial strains and gap-graded soils. In the test, the variation of the water loss, gradient ratio, and soil loss with time were studied. Through comparative observation of geotextile samples under different stretching conditions, the effects of different water flow and different stretching directions on the permeability of the soil-geotextile system were analyzed. The research results show that: under the condition of unidirectional flow, the water permeability and anti-silting performance of fabrics with weft stretching were better than those with warp stretching. Soil conservation properties of geotextiles were weakened by weft stretching, but opposite by warp stretching. The relative magnitude of permeability parameters of the soil-geotextile system under unidirectional flow and cyclic flow are basically the same. Whether in warp or weft stretching, the soil conservation property of geotextiles under unidirectional flow was always better than that under cyclic flow.

Key words: geotextile; permeability characteristics; unidirectional tension; cyclic flow; gradient ratio test

其余内容已校对，无错误。