


Summary on the impact factors and citations of Wu's SCI publications (吴兴征)

| No | Author (s)                           | Year | Title  | Journal   | Impact factor <sup>%</sup> | Pages                      | EI | SCI | Citation Counts * |
|----|--------------------------------------|------|--|---|----------------------------|----------------------------|----|-----|-------------------|
| 16 | Wu X.Z.,<br>Liu H.,<br>Wang R.<br>K. | 2021 | <a href="#"><u>Determination of geometric reliability index of piles at site-specific scale: Case studies</u></a><br>特定场地下基桩的几何可靠指标的确定与案例研究  | Proceedings of the Institution of Civil Engineers: geotechnical engineering | 1.0<br>SCIE                | 174():1-                   | 14 | 15  | 0                 |
| 15 | Wu X.Z.,<br>Xin J.X.                 | 2020 | <a href="#"><u>Geometric reliability analysis of composite foundations comprising of cement-fly ash-gravel piles at site-specific scale</u></a><br>特定场地下水泥-粉煤灰-碎石(CFG)桩复合地基的几何可靠性分析  | Journal of Testing and Evaluation   | 0.711<br>SCI               | 2021,<br>49(4):1-<br>21    | 13 | 14  | 0                 |
| 14 | Wu X.Z.,<br>Xin J.X.                 | 2019 | <a href="#"><u>Probabilistic analysis of site-specific load-displacement behaviour of cement-fly ash-gravel piles</u></a><br>特定场地下水泥-粉煤灰-碎石(CFG)桩载荷-位移特性的概率分析  | Soils and Foundations   | 1.673<br>SCIE              | 59(5):16<br>13-1630        | 12 | 13  | 2                 |
| 13 | Wu X.Z.                              | 2018 | <a href="#"><u>Quantifying the non-normality of shear strength of geomaterials</u></a><br>颗粒性材料剪切强度的非正态性   | European Journal of Environmental and Civil Engineering                     | 0.897<br>SCIE              | 2020,<br>24(6):74<br>0-766 | 11 | 12  | 3                 |
| 12 | Wu X.Z.                              | 2017 | <a href="#"><u>Discussion of "Quantifying the cross-correlation between effective cohesion and friction angle of soil from limited site-specific data" by Wang and Akeju (2016)</u></a><br>特定场地的有限数据条件下土体的有效内聚力和摩擦角之间的互相关性: 讨论 | Soils and Foundations   | 1.088<br>SCIE              | 2017,<br>57(4):67<br>9-680 | 10 | 11  | 0                 |
| 11 | Wu X.Z.                              | 2017 | <a href="#"><u>Implementing statistical fitting and reliability analysis for geotechnical engineering problems in R</u></a><br>土工多元统计分析和概率计算的 R 实施   | Georisk   | /                          | 11, 1-16                   |    |     | 9                 |
| 10 | Wu X.Z.                              | 2015 | <a href="#"><u>Geometric reliability analysis applied to wave overtopping of sea defences</u></a><br>防洪海堤漫顶的几何可靠性评估方法  | Ocean Engineering   | 1.33<br>SCI                | 109,<br>287-297            | 09 | 10  | 5                 |
| 9  | Wu X.Z.                              | 2015 | <a href="#"><u>Modelling dependence structures of soil shear strength data with bivariate copulas and applications to geotechnical reliability analysis</u></a><br>采用关联函数模拟土体抗剪强度参数的互相关性及其应用                                   | Soils and Foundations   | 0.41<br>SCIE               | 55(5):<br>1244-<br>1259    | 08 | 09  | 21                |

|    |  |      |   |   |              |   |    |    |     |
|----|--|------|---|---|--------------|---|----|----|-----|
| 8  | Wu X.Z.,<br>Dong<br>Ping   | 2015 | <a href="#">Liouville equation-based stochastic model for shoreline evolution</a><br>基于 Liouville 方程的海岸线随机演化模型  | Stochastic<br>Environmental Research<br>and Risk Assessment | 2.67<br>SCI  | 29(7):<br>1867-<br>1880                 | 07 | 08 | 2   |
| 7  | Wu X.Z.  | 2015 | <a href="#">Probabilistic solution of floodplain inundation equation</a><br>洪泛区洪水演进方程的概率求解  | Stochastic<br>Environmental Research<br>and Risk Assessment | 2.67<br>SCI  | 29(NA):<br>1-12                         | 06 | 07 | 3   |
| 6  | Wu X.Z.  | 2015 | <a href="#">Development of fragility functions for slope instability analysis</a><br>强降雨和地震作用下边坡失稳的易损性曲线  | Landslides  | 2.81<br>SCIE | 12(1):16<br>5-175                       | 05 | 06 | 35  |
| 5  | Wu X.Z.  | 2015 | <a href="#">Assessing the correlated performance functions of an engineering system via probabilistic analysis</a><br>工程体系的功能函数相关性的概率分析   | Structural Safety   | 2.39<br>SCI  | 52:10-<br>19                            | 04 | 05 | 21  |
| 4  | Wu X.Z.  | 2013 | <a href="#">Using copulas to characterise the dependency of GCL shear strengths</a><br>考虑 GCL 剪切强度相关性的概率稳定分析  | Geosynthetics<br>International                              | 1.17<br>SCIE | 20(5):34<br>4-357                       | 03 | 04 | 3   |
| 3  | Wu X.Z.  | 2013 | <a href="#">Trivariate analysis of soil ranking-correlated characteristics and its application to probabilistic stability assessments in geotechnical engineering problems</a><br>土体多变量参数的相关性及其在岩土工程中概率稳定评估中的应用 | Soils and Foundations                                       | 0.41<br>SCIE | 53(4):54<br>0-556                       | 02 | 03 | 73  |
| 2  | Wu X.Z.  | 2013 | <a href="#">Probabilistic slope stability analysis by a copula-based sampling method</a><br>基于关联函数的取样方法及其在概率边坡稳定分析应用  | Computational<br>Geosciences                                | 1.61<br>SCIE | 17(5):<br>739-755                       |    | 02 | 49  |
| 1  | Dong<br>Ping, Wu<br>X.Z.  | 2013 | <a href="#">Application of a stochastic differential equation to the prediction of shoreline evolution</a><br>随机微分方程在海岸线长期演化中的应用  | Stochastic<br>Environmental Research<br>and Risk Assessment | 2.67<br>SCI  | 27(8):17<br>99-1814                     | 01 | 01 | 9   |
| 总计 | /  | /    | /   | /   | 18.17        | 110<br>pages<br>& 640<br>referenc<br>es |    |    | 235 |

\*Based on Google Scholar; % based on the data in 2013;  corresponding author

**Impact factor of the published journals by Dr. Wu (吴兴征)**

| No | Journal   | 2021's impact factor | 2020's impact factor | 2019's impact factor | 2018's impact factor | 2017's impact factor/citescore | 2016's impact factor | 2015's impact factor | 2014's impact factor | 2013's impact factor | JCR by WOS /clarivate | JCR by Zhongke yuan | No of papers |
|----|---|----------------------|----------------------|----------------------|----------------------|--------------------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|---------------------|--------------|
| 1  | <a href="#">Computational Geosciences</a>   |                      | 2.413                | 1.807                | 2.108                | 2.726                          | 1.602                | 1.992                | 1.868                | 1.612                | Q1                    | III                 | 1            |
| 2  | <a href="#">European Journal of Environmental and Civil Engineering</a>                     |                      | 2.516                | 1.832                | 1.873                | 1.290                          | .897                 | .636                 | .514                 | .437                 | Q2                    | IV                  | 1            |
| 3  | <a href="#">Georisk</a>   |                      | 3.868                | /                    | /                    | /                              | /                    | /                    | /                    | /                    | /                     | /                   | 1            |
| 4  | <a href="#">Geosynthetics International</a>   |                      | 3.663                | 2.802                | 2.890                | 2.406                          | 2.603                | 2.066                | 1.676                | 1.174                | Q1                    | III                 | 1            |
| 5  | <a href="#">Ocean Engineering</a>   |                      | 3.795                | 3.068                | 2.730                | 2.214/2.70                     | 1.894                | 1.488                | 1.351                | 1.337                | Q1                    | III                 | 1            |
|    | <a href="#">Proceedings of the Institution of Civil Engineers: geotechnical engineering</a> |                      | 1.341                | 1.0                  | 1.274                | 0.906                          | 0.544                | 0.577                |                      |                      | Q2                    | IV                  | 1            |
| 6  | <a href="#">Landslides</a>  |                      | 6.578                | 4.708                | 4.252                | 3.811                          | 3.657                | 3.049                | 2.87                 | 2.814                | Q1                    | II                  | 1            |
| 7  | <a href="#">Soils and Foundations</a>   |                      | 2.436                | 1.756                | 1.673                | 1.599/1.86                     | 1.088                | 1.238                | 0                    | 0                    | Q1                    | IV                  | 4            |
| 8  | <a href="#">Structural Safety</a>   |                      | 5.047                | 4.522                | 3.517                | 3.538/3.86                     | 2.99                 | 2.086                | 1.675                | 2.391                | Q1                    | II                  | 1            |
| 9  | <a href="#">Stochastic Environmental Research and Risk Assessment</a>                       |                      | 3.379                | 2.351                | 2.807                | 2.668                          | 2.629                | 2.237                | 2.086                | 2.673                | Q1                    | III                 | 3            |
| 10 | <a href="#">Journal of Testing and Evaluation</a>   |                      | 1.264                | 0.877                | 0.711                | 0.669                          | 0.547                | 0.423                |                      |                      | Q3                    | IV                  | 1            |
| 11 |   |                      |                      |                      |                      |                                |                      |                      |                      |                      |                       |                     |              |
|    | Average   |                      | 3.3                  | 2.64                 | 2.73                 | 2.53                           | 2.17                 | 1.849                | 1.505                | 1.554                |                       |                     |              |

截至 2020 年 12 月吴老师国际审稿期刊 20 余种，且为 5 个国际期刊的编委（Insight - Civil Engineering; The Open Civil Engineering Journal; American Journal of Civil Engineering; The Open Mathematics, Statistics and Probability Journal; Global Journal of Earth Science and Engineering），一个国内期刊编委（地球科学研究），担任 Insight - Civil Engineering 主编。

<https://publons.com/researcher/457659/xingzheng-wu/#profile>