Berkin Dortdivanlioglu
Ph.D. Student in Civil and Environmental Engineering, admitted Spring 2015

Publications

PUBLICATIONS

- Mixed isogeometric analysis of strongly coupled diffusion in porous materials  *INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN ENGINEERING*
  Dortdivanlioglu, B., Krischok, A., da Veiga, L., Linder, C.
  2018; 114 (1): 28–46

- Computational aspects of morphological instabilities using isogeometric analysis  *COMPUTER METHODS IN APPLIED MECHANICS AND ENGINEERING*
  Dortdivanlioglu, B., Javili, A., Linder, C.
  2017; 316: 261-279

- Computational aspects of growth-induced instabilities through eigenvalue analysis  *COMPUTATIONAL MECHANICS*
  Javili, A., Dortdivanlioglu, B., Kuhl, E., Linder, C.
  2015; 56 (3): 405-420