

PUBLICATIONS ON INTERNATIONAL JOURNALS

1. A. Viguerie, G. Lorenzo, F. Auricchio, D. Baroli, T.J.R. Hughes, A. Patton, A. Reali, T.E. Yankeelov, A. Veneziani. "Simulating the spread of COVID-19 via a spatially-resolved susceptible–exposed–infected–recovered–deceased (SEIRD) model with heterogeneous diffusion", *Applied Mathematics Letters*, 111: 106617 (2021)
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11. A. Viguerie, S. Bertoluzza, F. Auricchio. "A Fat boundary-type method for localized nonhomogeneous material problems", *Computer Methods in Applied Mechanics and Engineering*, 364: 112983 (2020)
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