



PUBLICATIONS 2014

BOOKS AND CHAPTERS IN BOOKS, JOURNAL PUBLICATIONS, KEYNOTE AND INVITED LECTURES, CONFERENCE PRESENTATIONS, CONFERENCE PROCEEDINGS AND PATENTS

BOOKS AND CHAPTERS IN BOOKS

Doyle, B. J., T. M. McGloughlin, E. G. Kavanagh and P. R. Hoskins. 2014. From Detection to Rupture: A Serial Computational Fluid Dynamics Case Study of a Rapidly Expanding, Patient-Specific, Ruptured Abdominal Aortic Aneurysm. In: *Computational Biomechanics for Medicine: Fundamental Science and Patient-Specific Applications*, pp. 53-68. Published by Springer New York. ISBN: 978-1-4939-0744-1.

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McCarthy, M. A., E. M. Byrne, N. P. O'Brien and T. Murmu. 2014. Improved Mechanical Performance of CNTs and CNT Fibres in Nanocomposites Through Inter-wall and Inter-tube Coupling. In: *Modeling of Carbon Nanotubes, Graphene and Their Composites*, K. I. Tserpes and N. Silvestre (editors), published by Springer International Publishing, pages 1-56. ISBN: 978-3-319-01200-1.

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