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He authored *The Finite Element Method in Electromagnetics* (Wiley) and *Electromagnetic Analysis and Design in Magnetic Resonance Imaging*; coauthored *Computation of Special Functions* (Wiley) and *Finite Element Analysis of Antennas and Arrays* (Wiley); and coedited *Fast and Efficient Algorithms in Computational Electromagnetics*. A Fellow of IEEE, he is listed by ISI as among the world's most cited authors.

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For an accurate description of electromagneto-thermomechanical systems, electromagnetic fields need to be described in a Eulerian frame, whereby the thermomechanics is solved in a Lagrangean frame.

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