Zlatko Kolondzovski. 2010. Thermal and mechanical analyses of high-speed permanent-magnet electrical machines. Doctoral dissertation. Aalto University School of Science and Technology. Espoo, Finland. 86 pages + appendices 104 pages. TKK Dissertations, 233. ISBN 978-952-60-3279-5. ISSN 1795-2239.

Errata

Publication P1

Equation (4) is corrected. The correct equation is $P_{\text{res r}} = \int_{V_{\text{r}}} \sigma \left(\frac{\partial \mathbf{A}}{\partial t}\right)^2 dV$.

Publication P5

The caption of Figure 5 is corrected. The unit of the coefficient of convection is $[W/(m^2 \cdot K)]$.