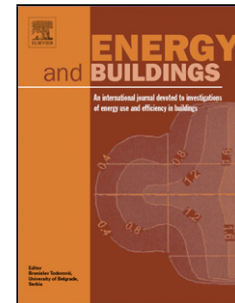


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Title: Influence of selected solar positions for shading device calculations in building energy performance simulations

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- We assess errors in solar energy by the use of shading calculation approaches.
- Different shading device typologies, locations and orientations have been analysed.
- A weighted relative error has been calculated for each case studied.
- 25% of the cases studied showed a 5% or higher average annual relative error.
- Daily deviations of incident energy up to 0.48 kWh/m² (17% relative error).

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