

9th International Conference on Physical and Numerical Simulation on Materials Processing
(ICPNS'2019)

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Abstract

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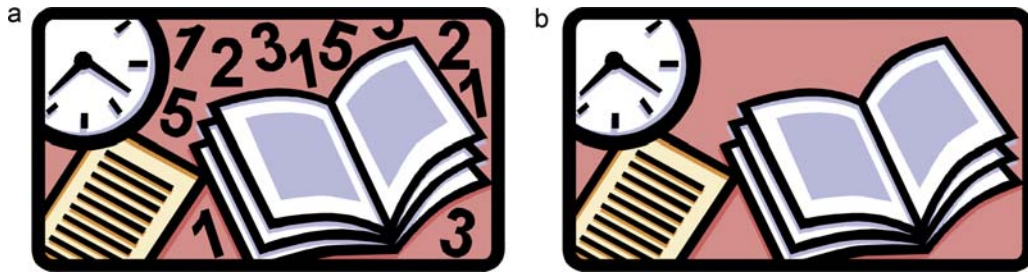


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$$X_r = \frac{\dot{Q}_{rad}''}{\left(\dot{Q}_{rad}'' + \dot{Q}_{conv}''\right)} \quad (1)$$

$$\rho = \frac{\vec{E}}{J_c(T = \text{const.}) \cdot \left(P \cdot \left(\frac{\vec{E}}{E_c} \right)^m + (1 - P) \right)}$$

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References

- [1] N. Shariatzadeh, T. Lundholm, L. Lindberg, G. Sivar, Integration of digital factory with smart factory based on Internet of Things, *Procedia CIRP*, 50 (2016) 512-517
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