

# Grazing-incidence small-angle X-ray scattering (GISAXS) on small periodic targets using large beams. Erratum

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An error in the paper by Pflüger, Soltwisch, Probst, Scholze & Krumrey [*IUCrJ* (2017), 431–438] is corrected.

**Keywords:** grazing-incidence small-angle X-ray scattering; GISAXS; beam footprint; lithographic inspection; gratings

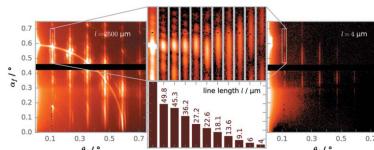
In the article by Pflüger *et al.* (2017), there is an error in equation (5) (§2, p. 433). The arcsin function should be arctan.

The corrected equation thus reads

$$\theta_f = \arctan\left(\frac{\cos\varphi n\lambda}{\sin\varphi n\lambda + p \cos\alpha_i}\right). \quad (5)$$

## References

Pflüger, M., Soltwisch, V., Probst, J., Scholze, F. & Krumrey, M. (2017). *IUCrJ*, **4**, 431–438.



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