



# Optics Letters

## Efficient middle-infrared generation in $\text{LiGaS}_2$ by simultaneous spectral broadening and difference-frequency generation: erratum

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**In this erratum, we correct the abstract and introduction of Opt. Lett. 43, 1742 (2018) to not include a wrong name for the crystal.** © 2018 Optical Society of America

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In our original manuscript [1], we unfortunately used the wrong term “Langasite” in the abstract and in the introduction. However, Langasite is  $\text{La}_3\text{Ga}_5\text{SiO}_{14}$  and hence a different crystal than the  $\text{LiGaS}_2$  that was actually applied in our experiments. In order to avoid any confusion, the word “Langasite” should be removed entirely from the abstract and text. That is, in both occasions, “ $\text{LiGaS}_2$  (Langasite, LGS)” should be

changed to “ $\text{LiGaS}_2$  (LGS)”. The rest of the manuscript and all results and conclusions are not affected by this change. We thank Marcus Seidel for pointing out the mistake.

### REFERENCES

1. B.-H. Chen, T. Nagy, and P. Baum, Opt. Lett. **43**, 1742 (2018).