

## SECONDARY ION MASS SPECTROSCOPY OF ZINC SELENIDE CRYSTALS WITH PHOTOCONDUCTIVITY SPECTRAL MEMORY

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UDC 537.312.52:543.51

**Keywords:** zinc selenide, photoconductivity, mass spectroscopy.

### REFERENCES

1. L. I. Bruk, O. S. Gorya, V. A. Korotkov, *et al.* Inorgan. Mater., **31**, No. 10, 1180–1182 (1995).
2. V. A. Korotkov, L. I. Bruk, A. V. Simashkevich, *et al.*, Mater. Res. Soc. Symp. Proc., **442**, 579–584 (1997).
3. Y. F. Vaksman, Y. A. Nitsuk, V. V. Yatsun, *et al.*, Semicond., **45**, 9, 1129 (2011).
4. S. S. Vilchinskaya, V. I. Oleshko, and S. G. Gorina, Izv. Vyssh. Uchebn. Zaved. Fiz., **54**, No. 1/2, 138–142 (2011).
5. Ching-Hua Su, S. Feth, D. Hirschfeld, *et al.*, J. Crystal Growth, **204**, Nos. 1–2, 41–51 (1999).
6. L. C. Calhoun and R. M. Park, J. Appl. Phys., **85**, No. 1, 490–497 (1999).

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