

Supplementary information

ICP-OES determination of major and trace composition of gadolinium (III) oxide crystals doped with europium

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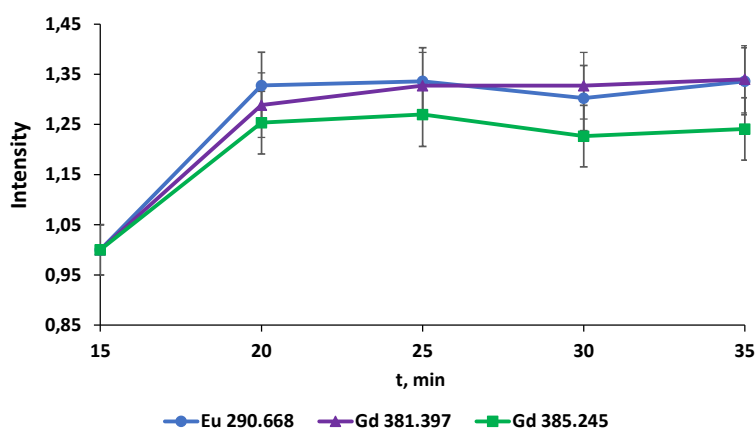


Fig. S1. Dependence of the measured relative intensities of Eu and Gd lines on the spectrometer operation time from the moment of plasma ignition.

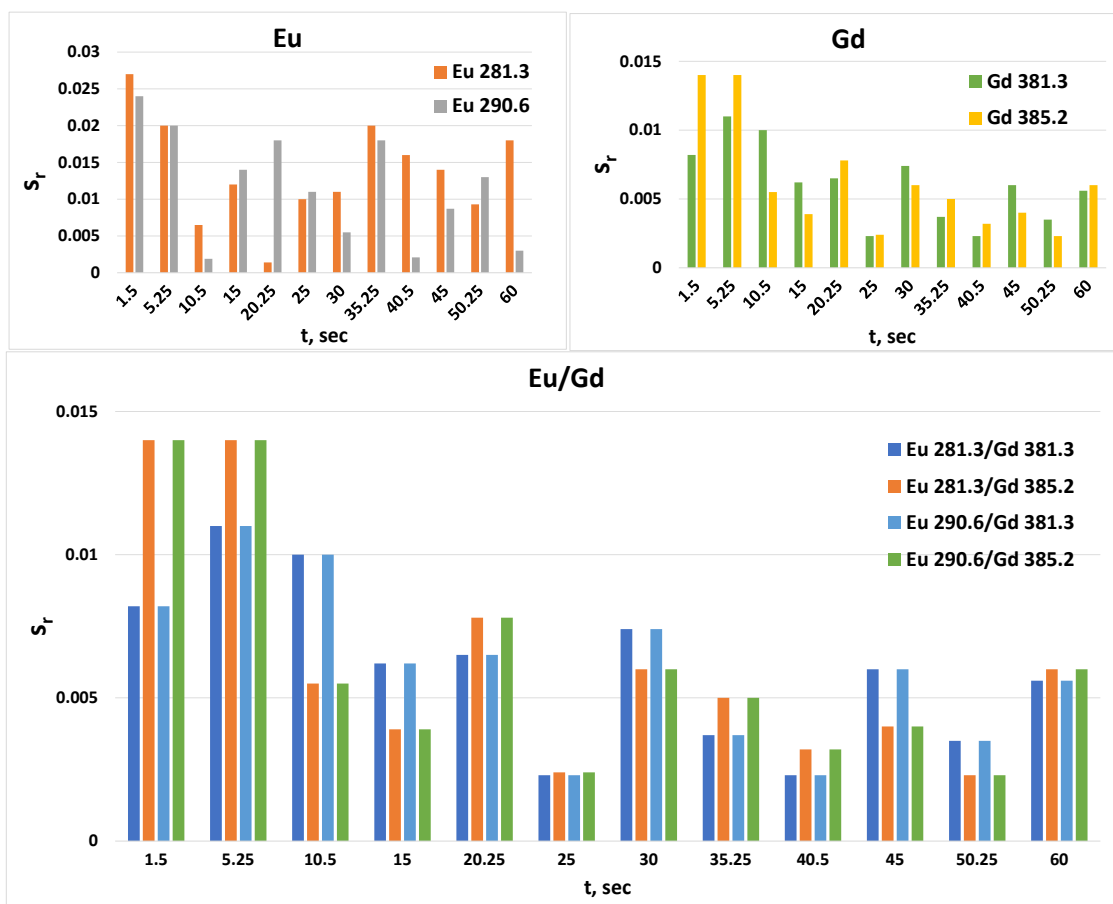


Fig. S2. Dependence of RSDs absolute (top) and relative (bottom) intensities of Eu and Gd lines on the signal registration time.