**Radiation defects in lime mortars and plasters studied by EPR spectroscopy**

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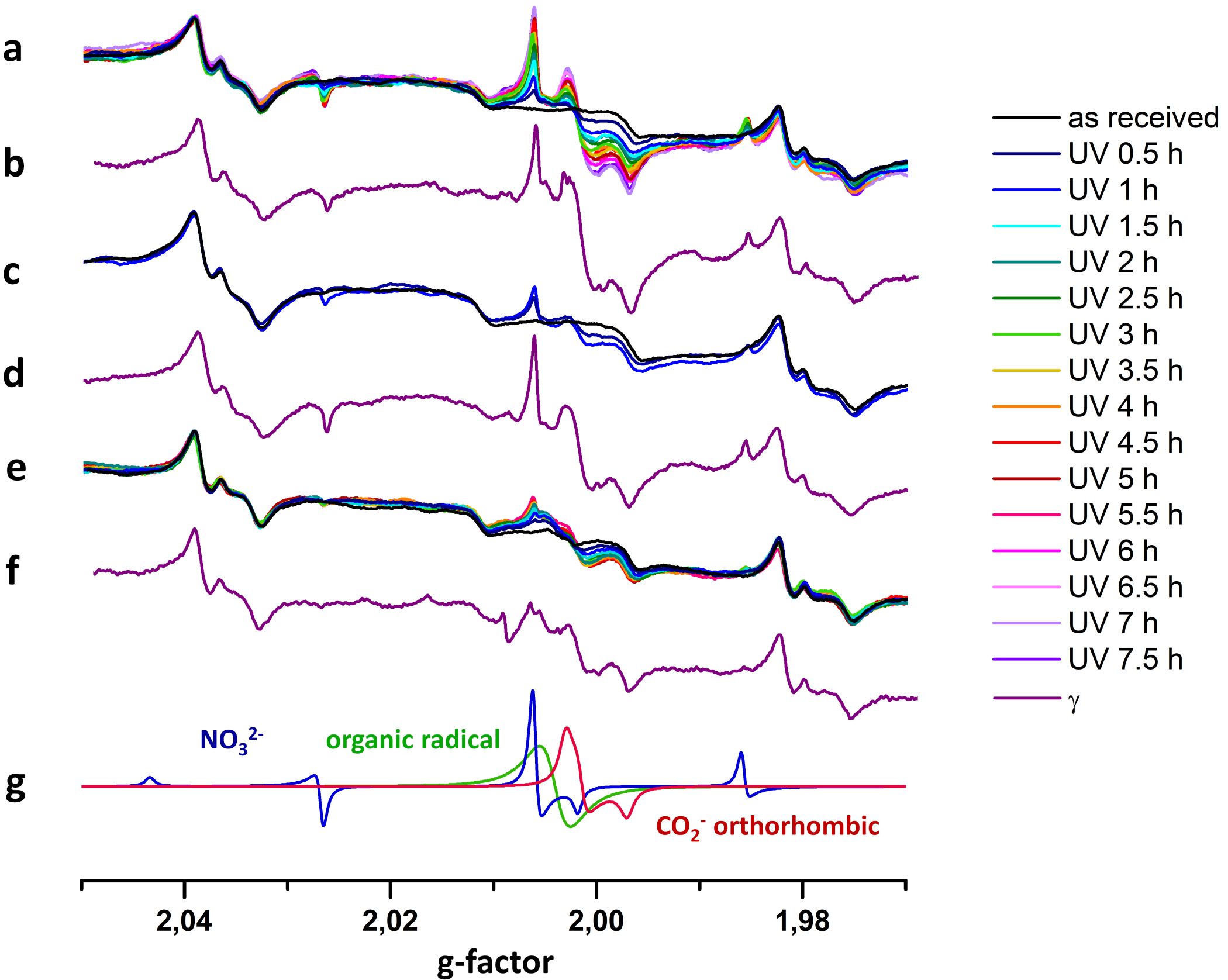
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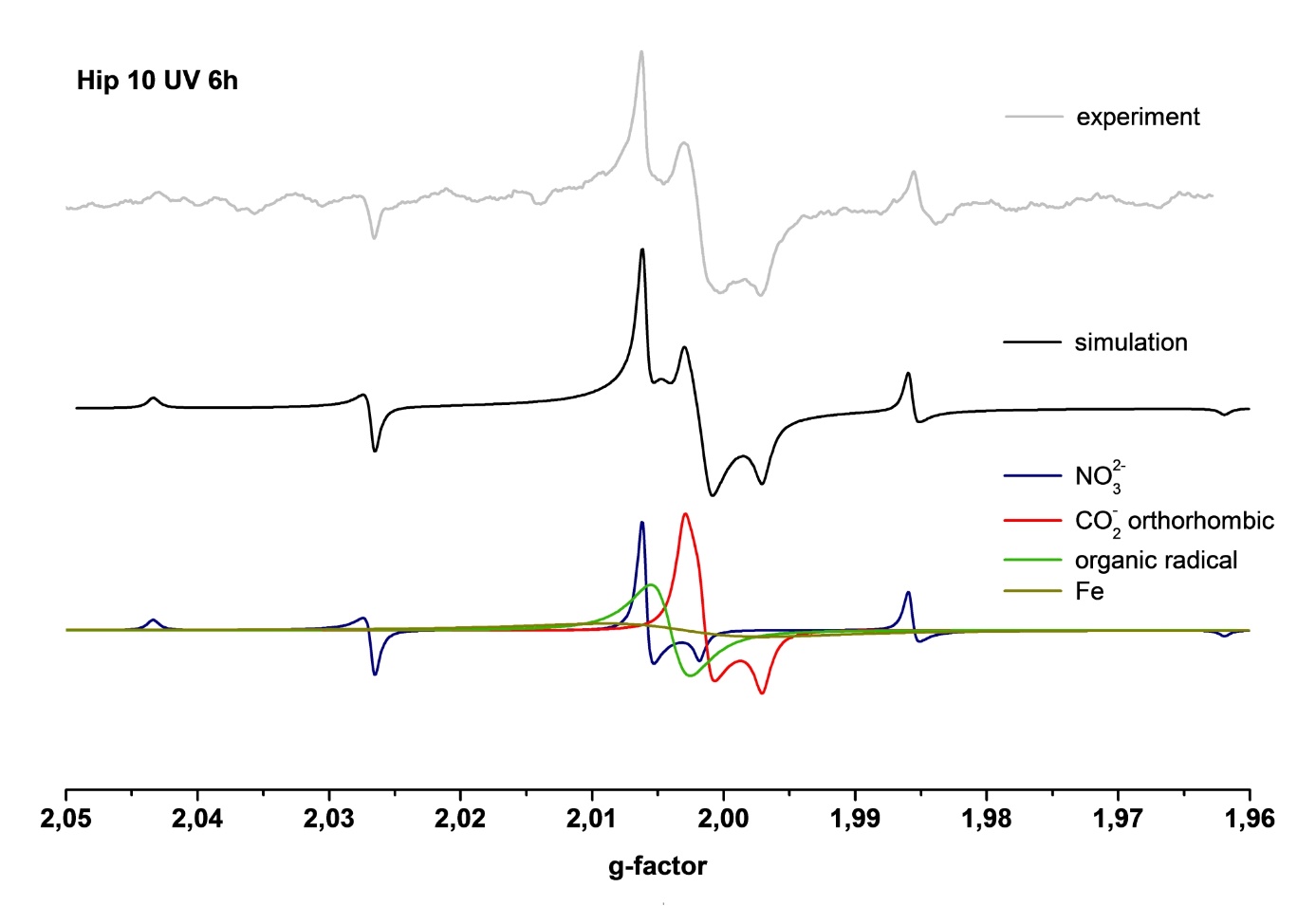
**Supplementary Information**

**Fig. S1** EPR spectra of UV- and γ-irradiated samples Hip10 (a, b), Hip8 (c, d) and 61H (e, f), and simulated signals present in those spectra (g). γ dose for samples Hip10 and Hip8 was 1 kGy, and 2.21 kGy for sample 61H. Spectra were normalized using Mn2+ signal as a reference.

**Fig S2.** Experimental and simulated spectra of sample Hip 10 after 6 hours of UV irradiation.



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