

Synthesis of fluorescein by ship in a bottle method in different zeolites

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SUPPLEMENTARY INFORMATION

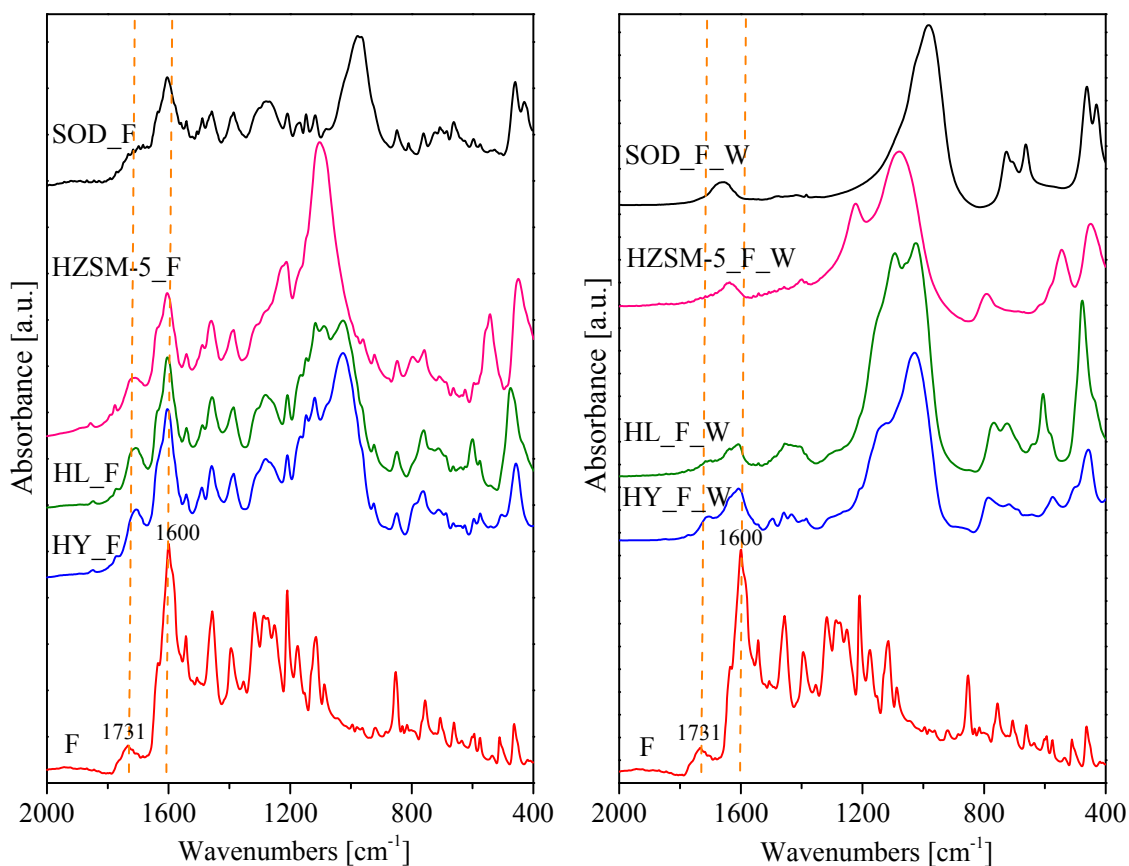


Fig. S1. FT-IR spectra of samples after synthesis fluorescein inside zeolite HY, HL, HZSM-5 and SOD, (W) - after washing, F-pure fluorescein

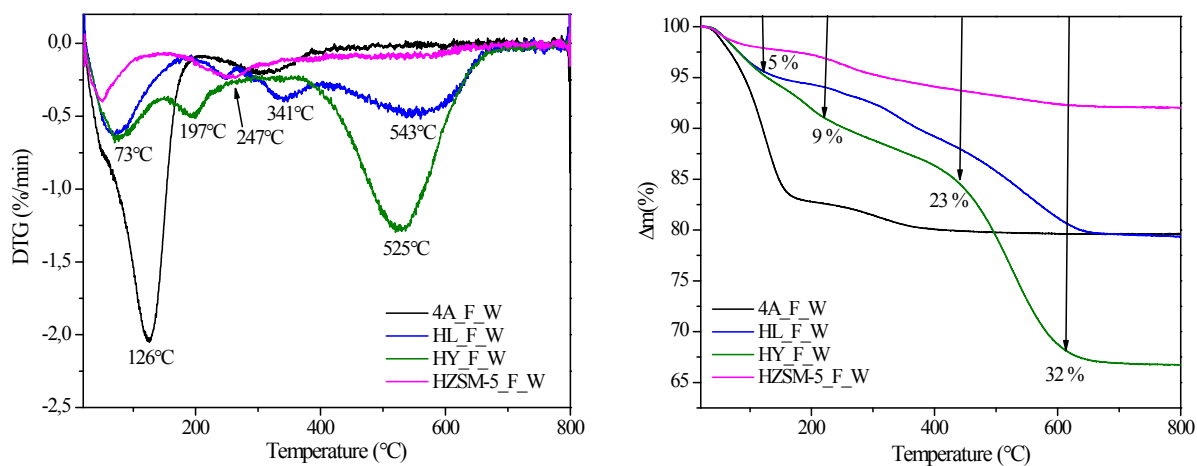


Fig. S2. Results of TG (right) and DTG (left) analyses of indicated composites

Table S1

Values of parameter and volume of the unit cell of zeolite samples under study

Sample	Parameter of the cell [\AA]	Volume of the cell [\AA^3]
HY	24.36	14450.6
HY_F_W	24.62	14928.6
HL	18.00	2096.1
HL_F_W	18.23	2157.7

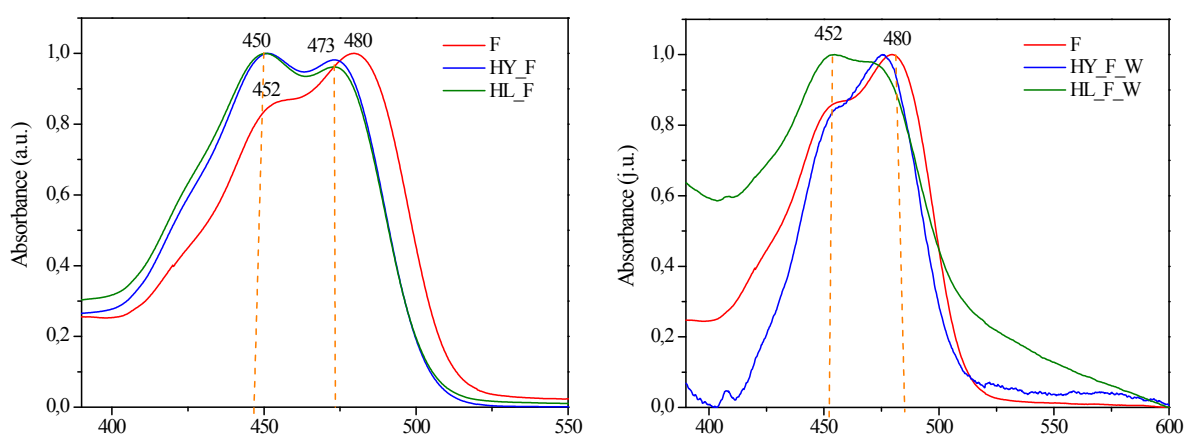


Fig. S3. UV-Vis absorption spectra of as prepared (left) and washed (right) samples suspended in water

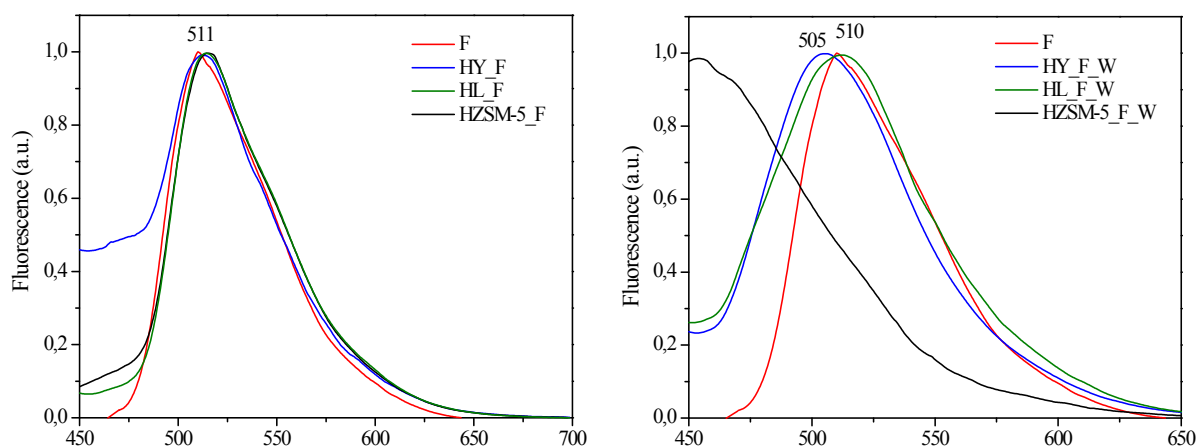


Fig. S4. Emission spectra of indicated composites suspended in ethanol: before (left) and after washing (right)

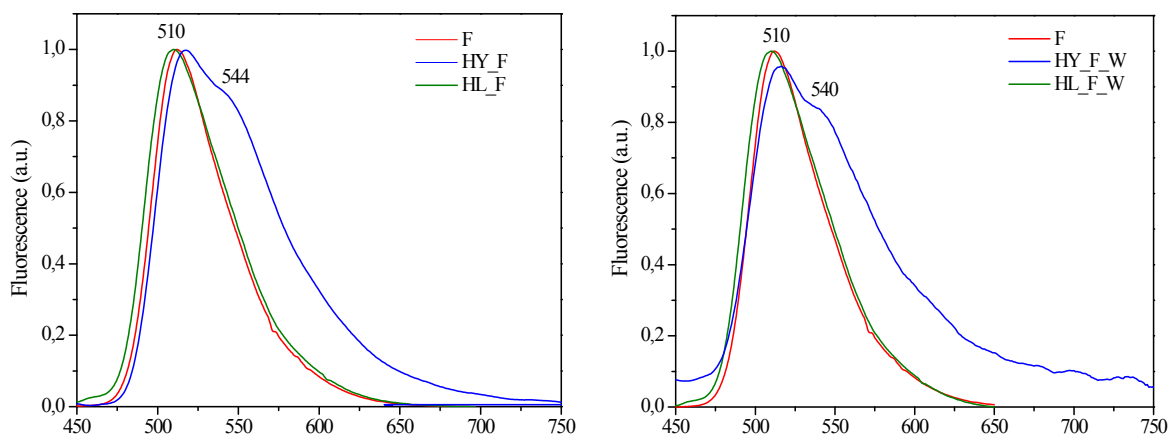


Fig. S5. Emission spectra of indicated composites suspended in water: before (left) and after washing (right)

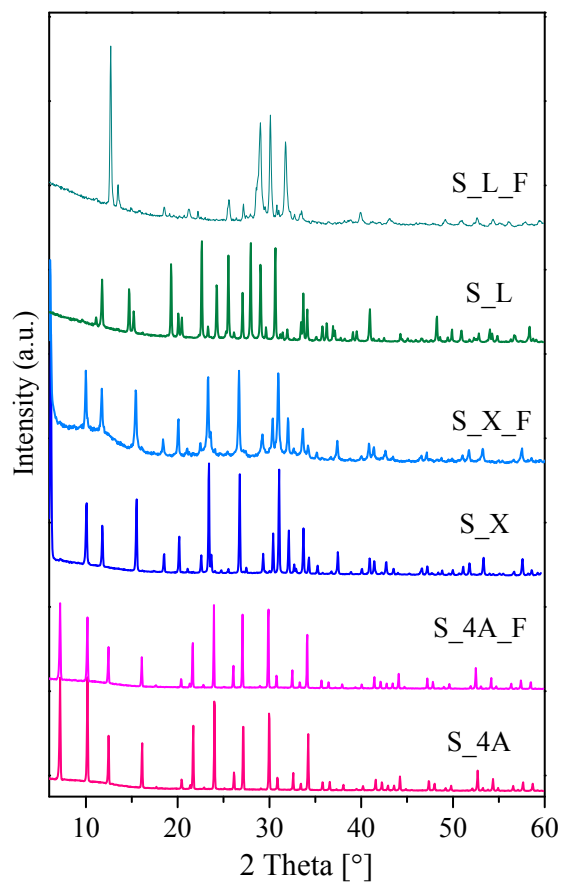


Fig. S6. XRD patterns for the selected samples synthesized with fluorescein: S_4A_F, S_X_F, S_L_F and pure zeolites S_4A, S_X, S_L