

**Table S1.** Atomic concentration percentages of the elements found on both surfaces of the studied samples\* (from ref. [36].)

Sample	C (%)	Al (%)	Ti (%)	O (%)	S (%)
Sf-NPAM/TiO <sub>2</sub>	19.2	0.6	23.5	53.5	2.0
Ox-NPAM/TiO <sub>2</sub>	24.4	1.5	21.4	52.2	---

\* other elements with A.C. % < 0.5 are not indicated.