



**Hard X-ray photoelectron and X-ray absorption spectroscopy  
characterization of oxidized surfaces of iron sulfides**

Yuri Mikhlin,<sup>a\*</sup> Yevgeny Tomashevich,<sup>a</sup> Sergey Vorobyev,<sup>a,b</sup> Svetlana Saikova,<sup>b</sup> Alexander Romanchenko,<sup>a</sup> Roberto Félix<sup>c</sup>

<sup>a</sup> Institute of Chemistry and Chemical Technology of the Siberian Branch of the Russian Academy of sciences, Akademgorodok, 50/24, Krasnoyarsk, 660036, Russia

<sup>b</sup> Siberian Federal University, Svobodny pr. 79, Krasnoyarsk, 660041, Russia

<sup>c</sup> Renewable Energy, Helmholtz-Zentrum Berlin für Materialien und Energie GmbH, Lise-Meitner-Campus, Hahn-Meitner-Platz 1, 14109 Berlin, Germany

\* corresponding author, e-mail: yumikh@icct.ru

Download English Version:

<https://daneshyari.com/en/article/5353696>

Download Persian Version:

<https://daneshyari.com/article/5353696>

[Daneshyari.com](https://daneshyari.com)