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Author: Veronika Veselská Radek Fajgar Sylva Číhalová  
Ralph M. Bolanz Jörg Göttlicher Ralph Steininger Jamal A.  
Siddique Michael Komárek



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**Chromate adsorption on selected soil minerals: surface complexation  
modeling coupled with spectroscopic investigation**

Veronika Veselská<sup>1\*</sup>, Radek Fajgar<sup>2</sup>, Sylva Číhalová<sup>1</sup>, Ralph M. Bolanz<sup>3</sup>, Jörg Göttlicher<sup>4</sup>,  
Ralph Steininger<sup>4</sup>, Jamal A. Siddique<sup>1</sup>, Michael Komárek<sup>1</sup>

<sup>1</sup>Department of Environmental Geosciences, Faculty of Environmental Sciences, Czech  
University of Life Sciences Prague, Kamýcka 129, CZ-16521, Prague, Czech Republic

<sup>2</sup>Department of Analytical and Material Chemistry, Institute of Chemical Process  
Fundamentals of the CAS, v.v.i., Rozvojová 135/1, CZ-16502, Prague, Czech Republic

<sup>3</sup>Institute of Geosciences, Friedrich-Schiller-University Jena, Carl-Zeiss-Promenade 10, DE-  
07745, Jena, Germany

<sup>4</sup>ANKA Synchrotron Radiation Facility, Karlsruhe Institute of Technology, Hermann-von-  
Helmholtz-Platz 1, DE-76344, Eggenstein-Leopoldshafen, Germany

\* corresponding author

Email: [veselskav@fzp.czu.cz](mailto:veselskav@fzp.czu.cz)

Telephone: +420- 224- 382- 663

Fax: +420-224-38-3778

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