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*Implications for the formation and properties of soil mineral–organic associations*

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# Interactive adsorption of phenolic and amino acids on minerals: Implications for the formation and properties of soil mineral–organic associations

Jiajia Gao



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Interactive adsorption of phenolic and amino acids on minerals

2017

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Gao J. 2017. Interactive adsorption of phenolic and amino acids on minerals: Implications for the formation and properties of soil mineral–organic associations.

PhD thesis, University of Amsterdam

*Cover illustration: A simple display of natural soil system with plantation. Compared with light color soils in desert and agriculture field, the dark soils in forest have better quality (three stars). Cover designed by Jiajia Gao.*

The research reported in this thesis was carried out at the research group of Earth Surface Science (ESS) of the Institute for Biodiversity and Ecosystem Dynamics (IBED) of the University of Amsterdam and at the Institute of Soil Science of the Leibniz Universität Hannover. This work was funded by the China Scholarship Council and the Deutsche Forschungsgemeinschaft DFG (FOR1806, “The Forgotten Part of Carbon Cycling: Organic Matter Storage and Turnover in Subsoils (SUBSOM)”).

ISBN 978-94-91407-50-5 / Copyright © 2017

Printed by Ipskamp Printing.

# **Interactive adsorption of phenolic acids and amino acids on soil minerals: Implications for the formation and properties of soil mineral–organic associations**

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad van doctor

aan de Universiteit van Amsterdam

op gezag van de Rector Magnificus

prof. dr. ir. K.I.J. Maex

ten overstaan van een door het College voor Promoties ingestelde

commissie, in het openbaar te verdedigen in de Agnietenkapel

op dinsdag 21 november 2017, te 14:00 uur

door

Jiajia Gao

geboren te Shanxi, China

**Promotiecommissie:**

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## Table of Contents

<b>Chapter 1</b> General introduction .....	<b>1</b>
<b>Chapter 2</b> Ten-year anniversary of the “multilayer model” — a mini-review ....	<b>11</b>
<b>Chapter 3</b> Robust analysis of underivatized free amino acids in soil by hydrophilic interaction liquid chromatography coupled with electrospray tandem mass spectrometry .....	<b>23</b>
<b>Chapter 4</b> Competition and surface conditioning alter the adsorption of phenolic and amino acids on soil minerals .....	<b>49</b>
<b>Chapter 5</b> Organic matter coatings of soil minerals affect adsorptive interactions with phenolic and amino acids .....	<b>69</b>
<b>Chapter 6</b> Synthesis .....	<b>93</b>
<b>Appendices</b> .....	<b>101</b>
<b>References</b> .....	<b>137</b>
<b>Summary</b> .....	<b>157</b>
<b>Samenvatting</b> .....	<b>161</b>
<b>Acknowledgements</b> .....	<b>165</b>
<b>List of publications</b> .....	<b>167</b>