

Structural variations of feldspars at high pressure and high temperature

Lindsay Marie Sochalski-Kolbus

Dissertation submitted to the faculty of the Virginia Polytechnic Institute and State University in partial fulfillment of the requirements for the degree of

Doctor of Philosophy
In
Geosciences

Dr. Nancy Ross
Dr. Ross Angel
Dr. Richard Law
Dr. Carla Slebodnick
Dr. Fabrizio Nestola

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Blacksburg, VA

Keywords: feldspar, structure, high-pressure, high-temperature, plagioclase

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Date: Sat, 17 Mar 2012 20:39:38 +0000 [03/17/2012 04:39:38 PM EDT]

From: Michael Carpenter <mc43@esc.cam.ac.uk>

To: Isochals@vt.edu

Subject: Re: request to use a figure

Dear Lindsay,

yes, of course, you are welcome to use that figure. Good luck with your thesis!

with best wishes,

Michael

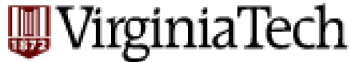
On Mar 17 2012, Isochals@vt.edu wrote:

Hello Prof. Carpenter,

My name is Lindsay Kolbus and I am a PhD candidate at Virginia Tech working under Nancy Ross. We met a couple of times at conferences. I am in the middle of compiling my thesis (which is on plagioclase feldspars) and I would like to use a diagram of yours for my introduction chapter because it nicely demonstrates the phases of plagioclase feldspars. The diagram is the proposed phase diagram of plagioclase feldspars at room pressure from the NATO series book on "Feldspars and their Reactions". The purpose of using this diagram is to demonstrate where in temperature-composition space the C-1 feldspars are in relation to the other phases as that is the phase that most of my thesis focuses on. May I have your formal permission to use this diagram? It will, of course, be properly cited in my thesis. Thank you for your time.

Cheers,

Lindsay Kolbus



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Date: Fri, 04 May 2012 09:31:56 +0100 [04:31:56 AM EDT]
From: Ian Parsons <ian.parsons@ed.ac.uk>
To: Isochals@vt.edu
Subject: Re: request to use a figure

Hello Lindsay

Yes, of course you can use the plagioclase phase diagram from Mike Carpenters's review. As a matter of fact I used it myself in a coloured version when I constructed a pair of posters about feldspars for the UK Min Soc. You can access it at www.minersoc.org. Go to 'Education'. Anyone can download the posters free.

Hope your thesis writing goes smoothly. Give my regards to Nancy.

Ian Parsons

On 02/05/2012 22:45, Isochals@vt.edu wrote:

Dr. Parsons

My name is Lindsay Kolbus and I am a PhD student at Virginia Tech working under Nancy Ross. We met a couple of times at conferences. I would like to use a diagram from a chapter in a feldspar NATO volume generated by Dr. Michael Carpenter for my introduction chapter of my thesis because it nicely demonstrates the phases of plagioclase feldspars. The diagram is the proposed phase diagram of plagioclase feldspars at room pressure from the NATO series book on "Feldspars and their Reactions". The purpose of using this diagram is to demonstrate where in temperature-composition space the C-1 feldspars are in relation to the other phases as that is the phase that most of my thesis focuses on. I need the permission from the editor of the book. May I have your formal permission to use this diagram? It will, of course, be properly cited in my thesis. Thank you for your time.

Lindsay Kolbus

--


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Date: Mon, 02 Apr 2012 07:38:56 +0000 [04/02/2012 03:38:56 AM EDT]
From: Bruins, Wil <Wil.Bruins@springer.com>
To: Isochals@vt.edu <Isochals@vt.edu>
Subject: Feldspars and Their Reactions - isbn 978-0-7923-2722-6
Part(s):  2.0 unnamed 2.03 KB

 1 unnamed 4.11 KB

Dear Lindsey,

Here is the link to the volume you mentioned in your email attached.

[http://www.springer.com/earth+sciences+and+geography/geology/book/978-0-7923-2722-6?
changeHeader](http://www.springer.com/earth+sciences+and+geography/geology/book/978-0-7923-2722-6?changeHeader)

I only can give you the name of the editor which is Ian Parsons but I would suggest to mention the source under the figure which is fine with me.

Please contact me if there are any questions.

With kind regards,

Wil Bruins

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Wil Bruins

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 1.1 unnamed 0.67 KB

Date: Thu, 29 Mar 2012 12:20:26 +0000
From: Permissions Europe/NL <Permissions.Dordrecht@springer.com>
To: "Bruins, Wil" <wil.Bruins@springer.com>
Subject: FW: book review question

 2.1 unnamed 1.04 KB



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Date: Mon, 26 Mar 2012 13:51:57 +0100 [03/26/2012 08:51:57 AM EDT]

From: Mark Welch <m.welch@nhm.ac.uk>

To: Isochals@vt.edu

Subject: RE: request to use manuscript in a thesis

Dear Lindsay,

Yes, that's OK. Please just ensure that you give the correct full Min Mag citation.

Regards, Mark Welch

-----Original Message-----

From: Isochals@vt.edu [mailto:Isochals@vt.edu]

Sent: 17 March 2012 20:26

To: mdw@nhm.ac.uk

Subject: request to use manuscript in a thesis

Dr. Welch,

I am completing my PhD this semester and I am currently compiling everything for my dissertation. One of my chapters is going to be a paper I published in Mineralogical Magazine in the December 2010 issue. The title is "The effect of Al,Si disorder on the bulk moduli of plagioclase feldspars". I am the first author of this paper (listed as Sochalski-Kolbus). As part of using this in my thesis, I am required by the graduate school to get a former e-mail permission from the editor to use this publication (as well as the remaining authors). A full citation will be included with this chapter. Do I have your permission to use this publication in my thesis? Thank you for your time.

Regards,
Lindsay Kolbus



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Date: Tue, 20 Mar 2012 14:57:21 +0100 [03/20/2012 09:57:21 AM EDT]
From: Fabrizio Nestola <fabrizio.nestola@unipd.it>
To: Isochals@vt.edu
Subject: Re: use of the Al,Si disorder paper

Dear Lindsay,

of course you have my permission, I do not see any problem.

Thanks for writing

Fabrizio

At 14.02 20/03/2012, you wrote:

Fabrizio,

How are you doing? I am doing fine. I am writing to you with regards to the Mineralogical Magazine paper that we published in 2010 called "The effect of disorder on the bulk moduli of plagioclase feldspars". Ross, Nancy and myself have decided to use this manuscript as a chapter in the thesis. It is required by the graduate school that I get your permission to use this manuscript. It will be properly cited. Do I have permission from you to use this manuscript in my thesis? Thank you for your time.

Lindsay Kolbus

Fabrizio Nestola
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Date: Tue, 20 Mar 2012 09:13:53 -0400 [03/20/2012 09:13:53 AM EDT]

From: Rachel Russell <rrussell@minsocam.org>

To: Isochals@vt.edu

Reply-To: russell@minsocam.org

Subject: Re: manuscript use request

Actually authors of papers in our journal can always use their papers in their thesis with no permission or paperwork needed!

Enjoy!

Rachel

on 3/20/2012 8:56 AM, Isochals@vt.edu wrote:

Ms. Russell,

My name is Lindsay Kolbus and I am a PhD candidate at Virginia Tech in the geosciences department working under Dr. Nancy Ross. I am e-mailing you with regards to a manuscript that will appear in the May issue of American Mineralogist. I am compiling my thesis and I would like to use the manuscript titled "Tilts and tetrahedra: the origin of anisotropy in feldspar" of which I am the second author (listed as Sochalski-Kolbus). I have already discussed with the first author (Dr. Ross Angel) about this and he has given me permission to do so. I also need an e-mail permission from the editor to use this manuscript. This manuscript will be properly cited and my contributions to the manuscript clearly described at the beginning of the section. May I use this manuscript? Thank you for your time.

Lindsay



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Date: Tue, 20 Mar 2012 16:08:48 +0100 [03/20/2012 11:08:48 AM EDT]

From: Mario Tribaudino <mario.tribaudino@unipr.it>

To: Isochals@vt.edu

Subject: Re: use of the tilts and tetrahedra manuscript

Dear Lindsay,

I fully agree that you may use our paper "Tilts and tetrahedra: the origin of anisotropy in feldspars" as a chapter of your thesis.

Best wishes, and let's hear soon for the next.

Mario Tribaudino

Isochals@vt.edu ha scritto:

Dr. Tribaudino,

How are you these days? I am doing fine. I am e-mailing you with regards to the recent paper Ross submitted called "Tilts and tetrahedra: the origin of anisotropy in feldspars" that will be published in the May issue this year in American Mineralogist. Ross, Nancy and myself have agreed to use this paper as a chapter in my thesis. As per the graduate school, I need permission from all of the authors to use this paper. It will be properly cited. Do I have your permission to use this paper? Thank you for your time.

Lindsay



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