

REVIEWS IN MINERALOGY  
AND GEOCHEMISTRY

Volume 85

2019

*Reactive Transport  
in Natural and  
Engineered Systems*

EDITORS

**Jennifer Druhan**

*University of Illinois Urbana Champaign, USA*

**Christophe Tournassat**

*BRGM, Orléans, France*

*Lawrence Berkeley National Laboratory, Berkeley, USA*

*ISTO, Orléans, France*

*Series Editor: Ian Swainson*

MINERALOGICAL SOCIETY OF AMERICA  
GEOCHEMICAL SOCIETY

*Reviews in Mineralogy and Geochemistry, Volume 85*  
*Reactive Transport in Natural and Engineered Systems*

ISSN 1529-6466 (print)  
ISSN 1943-2666 (online)  
ISBN 978-1-946850-01-0

COPYRIGHT 2019

THE MINERALOGICAL SOCIETY OF AMERICA

3635 CONCORDE PARKWAY, SUITE 500  
CHANTILLY, VIRGINIA, 20151-1125, U.S.A.  
WWW.MINSOCAM.ORG

The appearance of the code at the bottom of the first page of each chapter in this volume indicates the copyright owner's consent that copies of the article can be made for personal use or internal use or for the personal use or internal use of specific clients, provided the original publication is cited. The consent is given on the condition, however, that the copier pay the stated per-copy fee through the Copyright Clearance Center, Inc. for copying beyond that permitted by Sections 107 or 108 of the U.S. Copyright Law. This consent does not extend to other types of copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale. For permission to reprint entire articles in these cases and the like, consult the Administrator of the Mineralogical Society of America as to the royalty due to the Society.

# *Reactive Transport in Natural and Engineered Systems*

**85**     *Reviews in Mineralogy and Geochemistry*     **85**