

Catherine Bandle, Alfred Wagner

Shape Optimization

De Gruyter Series in Nonlinear Analysis and Applications



Editor in Chief

Jürgen Appell, Würzburg, Germany

Editors

Catherine Bandle, Basel, Switzerland

Manuel del Pino, Santiago de Chile, Chile

Avner Friedman, Columbus, Ohio, USA

Mikio Kato, Tokyo, Japan

Wojciech Kryszewski, Torun, Poland

Umberto Mosco, Worcester, Massachusetts, USA

Vicențiu D. Rădulescu, Krakow, Poland

Simeon Reich, Haifa, Israel

Volume 42

Catherine Bandle, Alfred Wagner

Shape Optimization

Variations of Domains and Applications

DE GRUYTER

Mathematics Subject Classification 2020

Primary: 35Q93, 49Q10, 52A40; Secondary: 49R05, 53Z99

Authors

Prof. Dr. Catherine Bandle
University of Basel
Department of Mathematics and Computer Science
Spiegelgasse 1
4051 Basel
Switzerland
c.bandle@gmx.ch

Priv. Doz. Dr. Alfred Wagner
RWTH Aachen University
Institute for Mathematics
Templergraben 55
52062 Aachen
Germany
wagner@instmath.rwth-aachen.de

ISBN 978-3-11-102526-1

e-ISBN (PDF) 978-3-11-102543-8

e-ISBN (EPUB) 978-3-11-102581-0

ISSN 0941-813X

Library of Congress Control Number: 2023932466

Bibliographic information published by the Deutsche Nationalbibliothek

The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data are available on the Internet at <http://dnb.dnb.de>.

© 2023 Walter de Gruyter GmbH, Berlin/Boston

Typesetting: VTeX UAB, Lithuania

Printing and binding: CPI books GmbH, Leck

www.degruyter.com