

# **International Materials Research Congress 2021**

Part B

MRS Advances Volume 7, Issue 1

Held Various Dates and Locations

ISBN: 978-1-7138-6675-6

**Printed from e-media with permission by:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571



**Some format issues inherent in the e-media version may also appear in this print version.**

Copyright© (2021) by Springer Nature  
All rights reserved.

Printed with permission by Curran Associates, Inc. (2023)

For permission requests, please contact Springer Nature  
at the address below.

Springer Nature  
The Campus 4 Crinan St.  
London N1 9XW  
United Kingdom

[www.springernature.com](http://www.springernature.com)

**Additional copies of this publication are available from:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571 USA  
Phone: 845-758-0400  
Fax: 845-758-2633  
Email: [curran@proceedings.com](mailto:curran@proceedings.com)  
Web: [www.proceedings.com](http://www.proceedings.com)

## TABLE OF CONTENTS

Semiconducting Cu <sub>2</sub> Se Thin Films Obtained by Electrochemical Deposition for Possible Applications in Thermoelectric Systems .....	1
<i>Tomás Roldan, A. Méndez-Blas, M. E. Calixto</i>	
Hybrid Nanoparticles Consisting of Magnetic Iron Oxide and Gold Nanoparticles Modified with Arabic Gum .....	5
<i>Dulce Guzmán-Rocha, Teodoro Córdova-Fraga, Eduardo Cano-González</i>	
Biosynthesis of SERS Active Silver Nanostructures Using Anemopsis Californica Extract.....	12
<i>R. D. Ávila-Avilés, M. A. Camacho-López, A. R. Vilchis-Nestor</i>	

### **Author Index**