MRS COMMUNICATIONS

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- Complex oxides and their interfaces
- Materials for energy storage, conversion and environmental remediation
- Materials for nanophotonic and plasmonic devices
- Theory and simulation of materials
- Mechanical behavior at the nanoscale
- Nanocrystal growth, structures and properties, including nanowires and nanotubes
- Nanoscale semiconductor for new electronic and photonic applications
- New materials synthesis, templating and assembly methods
- New topics in metals, alloys and transformations
- Novel and in-situ characterization methods
- New catalysis and sensor materials
- Organic and hybrid functional materials
- Quantum matter
- Surface, interface and length-scale effects on materials properties

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- 500-1000 words, 1-2 printed pages
- Multi-fig or illustration
- Max. 10 references
- Supplemental data encouraged

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- Short 100 word abstract
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MRS Communications Subscription Prices (2018)

Institutions
Online only: $828.00 / £517.00
Print-on-Demand available to online subscribers.
Inquire Customer Service.

MRS Communications (ISSN: 2155-6080) is published four times a year by Cambridge University Press for the Materials Research Society.

Individual member subscriptions are for personal use only.

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https://doi.org/10.1557/mrc.2018.26 Published online by Cambridge University Press
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