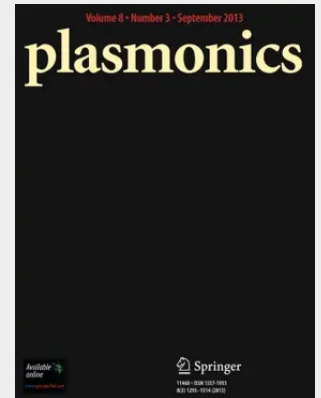


- Publishes peer-reviewed articles that advance and report on interactions of free-metal electrons, Plasmons - Describes new plasmonic based devices, new synthetic procedures for the preparation of nanostructures and their optical properties, and their applications in analytical sensing - Presents reviews, rapid communications, letters to the editors, and technical and design notes Plasmonics publishes peer-reviewed articles that both advance and report on the knowledge and practice of the interactions of free-metal electrons, Plasmons. Coverage includes theory, physics, and applications of surface plasmons in metals, and rapidly emerging areas of nanotechnology, biophotonics, sensing, biochemistry and medicine. The journal covers the theory, synthesis and optical properties of noble metal nanostructures, patterned surfaces, continuous or grating surfaces and devices. Applications include surface-enhanced spectroscopic properties, such as Raman scattering or fluorescence, as well developments in techniques such as surface plasmon resonance and near-field scanning optical microscopy. Papers describe new plasmonic based devices, new synthetic procedures for the preparation of nanostructures and their optical properties, as well their applications in analytical sensing. The journal presents reviews, rapid communications, letters to the editors, and technical and design notes. Plasmonics is edited by Professor Chris D. Geddes, Director of the Institute of Fluorescence at the University of Maryland Biotechnology Institute, Maryland, USA <http://theinstituteoffluorescence.com/index.html>



2616,15 €
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Institutionen - Online

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9771557196003
Medium: Zeitschrift
ISBN: 977-155719600-3
Verlag: Springer
Erscheinungsweise: jährlich
Sprache(n): Englisch
Produktform: Other printed item

