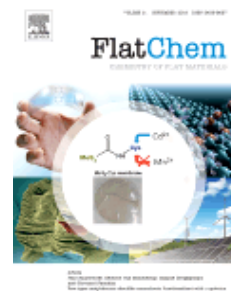




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## DESCRIPTION

FlatChem - *Chemistry of Flat Materials*, a new voice in the community, publishes original and significant, cutting-edge research related to the chemistry of graphene and related 2D & layered materials. The overall aim of the journal is to **combine the chemistry and applications of these materials**, where the submission of communications, full papers, and concepts should contain chemistry in a materials context, which can be both experimental and/or theoretical. In addition to original research articles, FlatChem also offers reviews, minireviews, highlights and perspectives on the future of this research area with the scientific leaders in fields related to *Flat Materials*.

Topics of interest include, but are not limited to, the following: Design, synthesis, applications and investigation of **graphene**, graphene related materials and other **2D & layered materials** (for example Silicene, Germanene, Phosphorene, MXenes, Boron nitride, Transition metal dichalcogenides) Characterization of these materials using all forms of **spectroscopy** and **microscopy** techniques **Chemical modification** or **functionalization** and **dispersion** of these materials, as well as **interactions** with other materials Exploring the **surface chemistry** of these materials for applications in: **Sensors or detectors** in electrochemical/Lab on a Chip devices, **Composite materials, Membranes, Environment technology, Catalysis for energy storage and conversion** (for example fuel cells, supercapacitors, batteries, hydrogen storage), **Biomedical technology** (drug delivery, biosensing, bioimaging)

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## GUIDE FOR AUTHORS

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### INTRODUCTION

#### **INTRODUCTION**

FlatChem -*Chemistry of Flat Materials, a new voice in the community*, publishes original and significant, cutting-edge research related to the chemistry of graphene and related 2D & layered materials. The overall aim of the journal is to **combine the chemistry and applications of these materials**, where the submission of communications, full papers, and concepts should contain chemistry in a materials context, which can be both experimental and/or theoretical. In addition to original research articles, FlatChem also offers reviews, minireviews, highlights and perspectives on the future of this research area with the scientific leaders in fields related to *Flat Materials*.

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[3] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

Reference to a chapter in an edited book:

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