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Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	"A nature research journal." "Part of the Nature Partner Journals Series." Editor-in-Chief: Andras Kis. Refereed/Peer-reviewed
Sommario/riassunto	Publishes papers on the fundamental behavior, synthesis, properties and applications of existing and emerging 2D materials. By selecting papers with the potential for impact, the journal aims to facilitate the transfer of the research of 2D materials into wide-ranging applications. Representative journal scope includes: 2D materials in all their forms: graphene, transition metal dichalcogenides, phosphorene and molecular systems, including relevant allotropes and compounds, and topological materials - fundamental understanding of their basic science - synthesis by physical and chemical approaches - behavior and properties: electronic, magnetic, spintronic, photonic, mechanical, including in heterostructures and other architectures - applications: sensors, memory, high-frequency electronics, energy harvesting and storage, flexible electronics, water treatment, biomedical, thermal

management.
