

# NANO · MICRO small

S

$h^+$

$e^-$

N

## **MSi<sub>2</sub>Z<sub>4</sub> Monolayers**

In article number 2206444, Agnieszka B. Kuc and co-workers study from first-principles monolayers of a new family of hexagonal MSi<sub>2</sub>Z<sub>4</sub> compounds. These host 2D excitons with large response to magnetic field, with a broad range of g-factors values, making them attractive for opto-, spin- and valleytronic devices.