

Nanoscale Advances

Volume 5
Number 23
7 December 2023
Pages 6265–6738

rsc.li/nanoscale-advances



ISSN 2516-0230

PAPER

Melissa L. Mather, Andrei N. Khlobystov *et al.*
Nitrogen vacancy defects in single-particle nanodiamonds sense paramagnetic transition metal spin noise from nanoparticles on a transmission electron microscopy grid

RSC Sustainability

GOLD
OPEN
ACCESS

Dedicated to sustainable
chemistry and new solutions

For an open, green and inclusive future

rsc.li/RSCSus

Fundamental questions
Elemental answers