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DESCRIPTION

Professor Zhang introduces *Materials Today Nano* to the nanotechnology community: [Editorial](#).

Materials Today Nano is a multidisciplinary journal welcoming submissions spanning nanoscience and nanotechnology.

From the design and assembly of nanostructured materials, functionalization and properties to the imaging of nanomaterials, the journal aims to capture the latest advances and breakthroughs in nanoscience. The journal seeks to serve as platform for discussions around newest concepts in nanoscience and the development of existing techniques to be applied beyond their traditional applications.

Part of the [Materials Today family](#), *Materials Today Nano* offers authors rigorous peer review, rapid decisions, and high visibility. The editors welcome comprehensive articles, short communications and reviews on topics including but not limited to: Nanoscale synthesis and assembly Nanoscale characterization Nanoscale fabrication Nanoelectronics and molecular electronics Nanomedicine Nanomechanics Nanosensors Nanophotonics Nanocomposites

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Colloids; Nanomaterial chemistry

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Jun Lou, Rice University Department of Materials Science and NanoEngineering, United States of America

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Xiu-Liang Ma, Institute of Metal Research Chinese Academy of Sciences, China

Transmission electron microscopy, Ferroelectric domains

João Mano, University of Aveiro Chemistry Department, Portugal

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Guodong Qian, Zhejiang University Library, China

Inorganic-organic Photonic Functional Materials; Porous Functional Materials

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Nano materials, Energy, Physics

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In-situ microscopy, 2D materials, sub-10nm metal materials, environmental protection, sensors

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Nanowires, TEM, Piezoelectrics, nanogenerators

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Nanostructured materials, Interfacial Chemistry, Self-assembly, Photonic structures, Smart materials

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Catalysis, nanoparticles, TEM, Synthesis

Gleb Yushin, Georgia Institute of Technology School of Materials Science and Engineering, United States of America

Areas of expertise include, functional electronic and optical materials, fibers and composites, energy storage and harvesting, nanocomposites, carbon-based hybrid materials

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Biomaterials

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[2] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, 2018. The art of writing a scientific article. *Heliyon.* 19, e00205. <https://doi.org/10.1016/j.heliyon.2018.e00205>.

Reference to a book:

[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:

[4] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

Reference to a website:

[5] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

Reference to a dataset:

[dataset] [6] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1, 2015. <https://doi.org/10.17632/xwj98nb39r.1>.

Reference to software:

[7] E. Coon, M. Berndt, A. Jan, D. Svyatsky, A. Atchley, E. Kikinzon, D. Harp, G. Manzini, E. Shelef, K. Lipnikov, R. Garimella, C. Xu, D. Moulton, S. Karra, S. Painter, E. Jafarov, S. Molins, *Advanced Terrestrial Simulator (ATS) v0.88 (Version 0.88)*, Zenodo, March 25, 2020. <https://doi.org/10.5281/zenodo.3727209>.

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