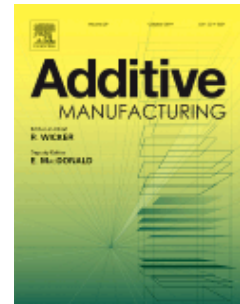




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DESCRIPTION

Additive Manufacturing is the peer-reviewed journal that provides academia and world-leading industry with high quality research papers and reviews in additive manufacturing. The journal aims to acknowledge the innovative nature of **additive manufacturing** and its broad applications to outline the current and future developments in the field.

Additive manufacturing technologies are positioned to provide a disruptive transformation in how products are designed and manufactured. From this, there was a need to create a **fast-publication journal** which provides a **unique publication outlet** for **engineers, materials scientists** and **practitioners** in **academia** and **virtually any industry** as these technologies are incorporated in new product and medical implant design and manufacturing.

The journal covers a wide scope, comprising **new technologies, processes, methods, materials, systems,** and **applications** in the field of additive manufacturing. Topics of particular interest include, but are not limited to:

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- Multiple material components and devices Heterogeneous Design
- Heterogeneous Design
- Modeling from concept to manufacture to implementation to disposal - the entire product life cycle

Additive manufacturing processes and process enhancements

- Advancements in additive manufacturing processes
- Multi-technology (hybrid) systems
- Enhanced closed-loop control of additive manufacturing systems

Multiple and novel materials

- Characterization and performance - mechanical, electrical, chemical, biological, opticals
- New material formulations and composite materials
- Processing of materials in additive manufacturing and for use in additive manufacturing

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- Medical additive manufacturing and bio-printing
- Optimized configurations such as topology optimization
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- Electromechanical and robotic systems
- 3D electronics, electromagnetics, and metamaterials
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[1] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, The art of writing a scientific article, *J. Sci. Commun.* 163 (2010) 51–59. <https://doi.org/10.1016/j.Sc.2010.00372>.

Reference to a journal publication with an article number:

[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>.

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