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Special Issue Reprint

Metal Additive Manufacturing: Design, Performance, and Applications

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Edited by
Nikolaos Kladovasilakis
Konstantinos Tsongas
Dimitrios Tzetzis

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The following reprint explores the transformative advancements in metal additive manufacturing (AM) across cutting-edge industrial applications. Addressing key challenges in design, performance optimization, and application-specific development, it serves as a platform for state-of-the-art research and innovative methodologies. The collection features 10 high-quality papers authored by 47 contributors from 22 esteemed institutions, highlighting substantial interdisciplinary collaboration efforts. Built upon 381 published works, these studies present novel insights into material properties and real-world applications. With over 9,600 views in the first nine months, this reprint underscores the growing significance of metal AM and its accelerating industrial adoption.



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