

Special Issue

Progress in Cryocoolers

Message from the Guest Editors

Since the first liquefaction of the last “permanent gas” ^4He in 1908 by Kamerlingh Onnes, the fascination with improving the efficiency of cryocooler has endured.

Cryocoolers are being developed towards compactness, large cooling capacity, and low vibration. This Special Issue is dedicated to showcasing and sharing the latest progress across the entire cryocooler spectrum. We invite authors to submit original research articles, review papers, and case studies that fall within the following topics: Joule–Thomson (JT) cryocooler; Gifford–McMahon (GM) cryocooler; Vuilleumier (VM) cryocooler; Pulse tube cryocooler (GM type, VM type, Stirling type); Thermoacoustic cryocooler; Hybrid cryocooler; Regenerator; Heat transfer; Computational fluid dynamics; Various cryocooler applications.

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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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