

Powder Metallurgy and Advanced Materials

RoPM&AM 2017

Eds. Traian Florin Marinca, Bogdan Viorel Neamțu, Florin Popa

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The book presents recent advances in the following fields: Theoretical aspects, characterization and applications of powder and PM products. New developments in powder production and processing. Functional Materials. Nanomaterials and Nanotechnologies. Health, Safety and Environmental Aspects of Particulates.

Keyword: Powder Metallurgy, Powder Characterization, Functional Materials, Nanomaterials, Health Aspects of Particulates, Environmental Aspects of Particulates, Microwires in Cellulose Matrix, Multi-layer Steel, Reactive Mechanical Milling, Green Synthesis of Nanoparticles, Linear Homopolymers, Plasma Jet Depositions on Steel, Mössbauer Spectroscopy of Nanocomposites, Manganese Silicides, Quartz Sand, Weldability Model, Thin Films for Optical MEMS, Magnetron Sputtered Thin Films, Graphene Oxide / PVC Composites, Amorphous Alloy Preparation, Zirconium-doped Indium Oxide, W/Cu Nanocomposite Powders, W/Cu Functionally Graded Materials, Reactive Magnetron Sputtering, Heusler Alloys

ISBN 13: 978-1-945291-99-9, **Publication Date:** 2018 (12/5/2018)

Direct URL: <http://www.mrforum.com/product/powder-metallurgy>

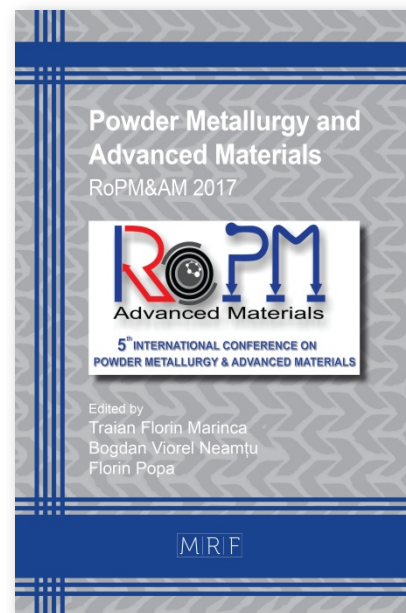
344 pages, eBook PDF, USD 125.00

Materials Research Proceedings Vol. 8 / **BISAC:** TEC021000 / **BIC/Thema:** TGM

Imprint: Materials Research Forum LLC, *Publisher's sales rights are Worldwide*

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Advanced Book Information

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Proceedings / color print, paperback

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