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	Nota di contenuto	Chapter 1. Novel adamantane asymmetrically substituted diketopyrrolopyrroles (Martin Cigánek, Patricie Heinrichová, Martin Weiter and Jozef Krajovi) -- Chapter 2. Machine Learning Approach on Steel Microstructure Classification (Haon Park and Abdullah Öztürk) -- Chapter 3. Metabolomics and its Applications to Personalized Medicine (Lee Sherlock and K. H. Mok) -- Chapter 4. Partition-based Task Mapping for Communication Energy Minimization in 3D Network-on-Chip (Sanghoon Kwak) -- Chapter 5. Design of Floating Offshore Wind Turbine (FOWT) "SelfAligner (Jens Cruse, Moustafa Abdel-Maksoud, Alexander Düster, Andreas Bockstedte, Gerrit Haake, and Sönke Siegfriedsen) -- Chapter 6. Design of Highly Loaded Slewing Bearings - The Collaborative Project HBDV (Jae-Il Hwang, Jan Torben Terwey, Josephine Kelley, Felix Saure, Heinrich Peter Schönemeier, Prof. Dr.-Ing. Gerhard Poll) -- Chapter 7. Preliminary Study on Blade Trailing Edge Flap System using Flexible Torsion Bar and Worm Drive (Kwangtae Ha) -- Chapter 8. Validation of Real Time Gait Analysis Using a Single Head-Worn IMU (Tong-Hun Hwang, Julia Reh, Alfred O. Effenberg, Holger Blume) -- Chapter 9. Three-dimensional visualization of atomic ordering by Bragg ptychograpy (Chan Kim and Anders Madsen).
	Sommario/riassunto	This volume offers a selection of papers presented at the Europe-Korea

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