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Nota di contenuto	About the Guest Editors v -- Preface to "Pickering Emulsion and Derived Materials", vii -- Controlling Pickering Emulsion Destabilisation: A Route to Fabricating New Materials by Phase Inversion -- Tuning Amphiphilicity of Particles for Controllable Pickering Emulsion -- Transition Behaviors of Configurations of Colloidal Particles at a Curved Oil-Water Interface -- Assembly and Rearrangement of Particles Confined at a Surface of a Droplet, and Intruder Motion in Electro-Shaken Particle Films -- Effect of Geometric and Chemical Anisotropy of Janus Ellipsoids on Janus Boundary Mismatch at the Fluid-Fluid Interface -- Preparation and Application of Water-in-Oil Emulsions Stabilized by Modified Graphene Oxide -- High-Surface-Area, Emulsion-Templated Carbon Foams by Activation of polyHIPES Derived from Pickering Emulsions -- Pickering Particles Prepared from Food Waste -- Quaternized Cellulose Hydrogels as Sorbent Materials and Pickering Emulsion Stabilizing Agents -- Pickering Emulsion-Based Marbles for Cellular Capsules.
Sommario/riassunto	Particle-stabilized emulsions, today often referred to as Pickering/Ramsden emulsions, are vital in many fields, including personal care products, foods, pharmaceuticals, and oil recovery. The exploitation of these Pickering emulsions for the manufacture of new functional materials has also recently become the subject of intense investigation. While much progress has been made over the past decade, Pickering emulsion still remains a rich topic since many aspects of their behavior have yet to be investigated. The present "Pickering Emulsion and Derived Materials" Special Issue aims to bring together

research and review papers pertaining to the recent developments in the design, fabrication, and application of Pickering emulsions. The themes include, but are not limited to: 1. Interactions of colloidal particles confined at fluid interfaces 2. Pickering emulsion-based polymerization 3. Interfacial assembly and emulsion stabilization 4. Rheology of particle laden interfaces and Pickering emulsions 5. Functional materials templated from Pickering emulsions.
