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3. Inversion of the Gravity Anomalies Using LSC4. Assessment of the Estimated Moho Depths in the Indian Ocean; 4.1. Based on the comparison with CRUST 2.0; 4.2. Based on isostatic reductions on JASON 1 altimeter data using Airy or the computed model; 5. Conclusions; References; Post Earthquake Debris Management - an Overview R. Sarkar; 1. Introduction; 2. Post Earthquake Debris Separation; 2.1. Vegetative debris; 2.2. Non-vegetative debris; 3. Post Earthquake Debris Management Plan; 4. Selection of Post Earthquake Debris Collection and Storage Sites
5. Types of Earthquake Debris Disposal Sites6. Transportation of Post Earthquake Debris; 8. Post Earthquake Debris Management Related to Various Phases after the Disaster; 9. Basic Rules for the Post Earthquake Debris Management; 10. Post Earthquake Debris Management Related to Night Soil, Garbage Collection, and Collapsed Structures; 11. Emergency Management Perspectives for Post Earthquake Debris Clearance; 12. Conclusion; References; OCEAN SCIENCE (OS) Buried and Surface Polymetallic Nodule Distribution in the Eastern Clarion-Clipperton Zone: Main Distinctions and Similarities R. Kotlinski and V. Stoyanova

Sommario/riassunto

Advances in Geosciences is the result of a concerted effort in bringing the latest results and planning activities related to earth and space science in Asia and the international arena. The volume editors are all leading scientists in their research fields covering six sections: Hydrological Science (HS), Planetary Science (PS), Solar Terrestrial (ST), Solid Earth (SE), Ocean Science (OS) and Atmospheric Science (AS). The main purpose is to highlight the scientific issues essential to the study of earthquakes, tsunamis, atmospheric dust storms, climate change, drought, flood, typhoons