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""Oxidation of a Porous Graphite Cylinder with Airflow Through a Coaxial Hole""""Premixed Flame in a Radiatively Active Porous Medium Under the External Radiant Heating""; ""Major Factors Influencing Flame Spreading Over Solid Fuel Layer""; ""Combustion Kinetic of a Homogeneous Double Base Propellant: Pseudo-Detailed and Global Mechanism""; ""Radiative Heat Flux and Energy Balance at the Surface of a Small Scale Kerosene Pool Fire""; ""Velocity and Temperature Measurements in a Bidimensional Pool Fire: Influence of a Vertical Wall Close to the Fire""; ""Chapter IV. Combustion Diagnostics""
 ""Fluorescence Measurements in Laminar Nonpremixed Flames of CH4/N2""""Speckle Tomography of Unsteady Gasdynamic Objects""; ""Spectroscopic Measurements of Hydroxyl Radical in Axisymmetric Hydrogen-Air Diffusion Flames""; ""Re-Evaluation of Laser Schlieren Data for Acetylene Pyrolysis""; ""Author Index""

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Nota di contenuto

Preliminary Material / Dilnoza Duturaeva -- Copyright page / Dilnoza Duturaeva -- Dedication / Dilnoza Duturaeva -- Foreword / Étienne de la Vaissière -- Acknowledgments / Dilnoza Duturaeva -- Maps, Tables and Figures / Dilnoza Duturaeva -- Abbreviations Used in the Tables / Dilnoza Duturaeva -- Note on Transliterations and Measures / Dilnoza Duturaeva -- Introduction / Dilnoza Duturaeva -- Chapter 1 The Qarakhanid World / Dilnoza Duturaeva -- Chapter 2 Between the Islamic World and Liao China / Dilnoza Duturaeva -- Chapter 3 Envoys and Traders to Northern Song China / Dilnoza Duturaeva -- Chapter 4 Before China: Dunhuang, Turfan and Tibet / Dilnoza Duturaeva -- Chapter 5 Qarakhanid Allies and China / Dilnoza Duturaeva -- Chapter 6 The Qarakhanid Silk Roads and Beyond / Dilnoza Duturaeva -- Conclusion / Dilnoza Duturaeva -- Appendix 1 Records on the Qarakhanids in Song shi / Dilnoza Duturaeva -- Appendix 2 Documents on the Qarakhanid Diplomacy and Trade / Dilnoza Duturaeva -- Appendix 3 List of the Qarakhanid Missions to Song China / Dilnoza Duturaeva -- Appendix 4 Glossary of Chinese Characters / Dilnoza Duturaeva -- Bibliography / Dilnoza Duturaeva -- Index / Dilnoza Duturaeva.

Sommario/riassunto

Qarakhanid Roads to China reconsiders the diplomacy, trade and geography of transcontinental networks between Central Asia and China from the 10th to the 12th centuries and challenges the concept of "the Silk Road crisis" in the period between the fall of the Tang Dynasty and the rise of the Mongols. Utilizing a broad range of Islamic and Chinese primary sources together with archaeological data, Dilnoza Duturaeva demonstrates the complexity of interaction along the Silk Roads and beyond that, revolutionizes our understanding of the Qarakhanid world and Song-era China's relations with neighboring regions.