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Titolo	Meteorites and asteroids [[electronic resource]] : classification, geology, and exploration / / Akilina Dementieva and Danilo Ostrogorsky, editors
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2012
ISBN	1-61942-119-4
Descrizione fisica	1 online resource (186 p.)
Collana	Space science, exploration and policies series
Altri autori (Persone)	DementievaAkilina OstrogorskyDanilo
Disciplina	523.5/1
Soggetti	Meteorites Asteroids
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""METEORITES AND ASTEROIDS ""; ""METEORITES AND ASTEROIDS ""; ""CONTENTS ""; ""PREFACE ""; ""METEORITES AND THEIR ASTEROIDAL PARENT BODIES""; ""ABSTRACT ""; ""INTRODUCTION ""; ""Meteorite Diversity and Classification ""; ""Classification of Chondrites ""; ""Classification of Nonchondritic Meteorites ""; ""Measuring and Interpreting Asteroid Spectra ""; ""Visible Analysis of Spectra ""; ""Visible/Near-Infrared Mineralogical Analysis of Spectra ""; ""Effects of Surface Properties on Asteroid Spectra""; ""METEORITES AND POSSIBLE PARENT BODIES ""; ""Ordinary Chondrites and the S-Type Asteroids "" ""HEDs and Asteroid 4-Vesta """"CM Chondrites and the C-Type Asteroids ""; ""Iron Meteorites and M-Type Asteroids""; ""Aubrites and E-Types""; ""Ureilites and F-Types ""; ""CONCLUSION ""; ""ACKNOWLEDGMENTS ""; ""REFERENCES ""; ""EXTRATERRESTRIAL MATERIAL AND CHANGES OF THE EARTH'S CLIMATE ""; ""ABSTRACT ""; ""INTRODUCTION ""; ""THE INFLUENCE OF CONTINUOUS FLUX OF EXTRATERRESTRIAL SUBSTANCE ON ATMOSPHERIC PROCESSES ""; ""POSSIBLE INFLUENCE OF ASTEROID IMPACT ON ATMOSPHERIC PROCESSES ""; ""The Hallstatt Cycle and Taurid Stream "" ""Possible Climatic Consequences of Impact of a Stony Asteroid with a Diameter of 250 M """"CONCLUSION ""; ""REFERENCES ""; ""THE DIVERSION AND EXPLOITATION OF ICE-RICH NEOS USING THE SOLAR

COLLECTOR ""; ""ABSTRACT""; ""INTRODUCTION: THE NEO THREAT, THE NEO OPPORTUNITY ""; ""THE SOLAR COLLECTOR (SC) ""; ""MODELING THE SOLAR COLLECTOR AS A NEO DEFLECTOR ""; ""DETERMINATION OF EM PENETRATION DEPTH FOR AN EXTRATERRESTRIAL SAMPLE ""; ""CONSTRAINTS ON SOLAR COLLECTOR DESIGN AND POSITION ""; ""ASSUMED NEO PROPERTIES""; ""MINIMUM SOLAR COLLECTOR SIZE""

""SCENARIO 1: DIVERTING AN EARTH-THREATENING NEO """"SCENARIO 2: STEERING A SMALL NEO INTO HIGH EARTH ORBIT ""; ""CONCLUSION ""; ""ACKNOWLEDGMENTS""; ""REFERENCES""; ""RADAR CHARACTERISTICS OF ASTEROID 33342 (1998 WT24)""; ""ABSTRACT""; ""INTRODUCTION""; ""RADAR DATA ANALYSIS""; ""CHARACTERISTICS OF THE ASTEROID""; ""RESULTS COMPARISON""; ""SCATTERING PROPERTIES OF ASTEROID""; ""CONCLUSION""; ""REFERENCES""; ""ASTEROIDS DIMENSIONS AND THE TRUNCATED PARETO DISTRIBUTION""; ""Abstract""; ""1. Introduction""; ""2. StatisticalDistribution""; ""3. ApplicationtotheAsteroids""; ""4. SimulatingParetoTails""""4.1. Accretion""; ""4.2. Fragmentation""; ""4.2.1. Fractaldistributionoffragmentssize""; ""5. Conclusions""; ""References""; ""HILDA ASTEROIDS IN THE JUPITER NEIBORHOOD""; ""Abstract""; ""1. Introduction""; ""2. HildaAsteroidGroup""; ""3. DynamicalEvolutionofHildaAsteroidsRemovedfromtheResonance""; ""4. RelationwithJFCs""; ""4.1. TheRelationwithQuasi-HildasandtheSL9Case""; ""5. ImpactCrateringontheGalileanSystem""; ""6. Conclusion""; ""References""; ""ASTEROIDS APOPHIS AND 1950 DA: 1000 YEARS ORBIT EVOLUTION AND POSSIBLE USE""; ""ABSTRACT""; ""1. INTRODUCTION""; ""2. PROBLEM STATEMENT""

2. Record Nr.	UNINA9910782543703321
Autore	Maestripieri Dario
Titolo	Macachiavellian intelligence [[electronic resource]] : how rhesus macaques and humans have conquered the world / / Dario Maestripieri
Pubbl/distr/stampa	Chicago, : University of Chicago Press, 2007
ISBN	1-281-96590-1 9786611965907 0-226-50121-3
Descrizione fisica	1 online resource (206 p.)
Disciplina	599.8/64315
Soggetti	Rhesus monkey - Behavior Rhesus monkey - Psychology Machiavellianism (Psychology) Social behavior in animals Psychology, Comparative
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 183-192) and index.
Nota di contenuto	Frontmatter -- Contents -- 1. The Secret of Our Success -- 2. The Weed Macaque -- 3. Nepotism and Politics -- 4. Aggression and Dominance -- 5. Wars and Revolutions -- 6. Sex and Business -- 7. Parental Investment -- 8. The Business of Communication -- 9. Macachiavellian Origins of Love and Compassion -- Notes -- References -- Acknowledgments -- Index
Sommario/riassunto	Judged by population size and distribution, homo sapiens are clearly the most successful primates. A close second, however, would be rhesus macaques, who have adapted to-and thrived in-such diverse environments as mountain forests, dry grasslands, and urban sprawl. Scientists have spent countless hours studying these opportunistic monkeys, but rhesus macaques have long been overshadowed in the public eye by the great apes, who, because of their greater intelligence, are naturally assumed to have more to teach us, both about other primates and about humans as well. Dario Maestripieri thinks it is high time we shelve that misperception, and with Macachiavellian Intelligence he gives rhesus macaques their rightful turn in the

spotlight. The product of more than twenty years studying these fascinating creatures, Macachiavellian Intelligence caricatures a society that is as much human as monkey, with hierarchies and power struggles that would impress Machiavelli himself. High-status macaques, for instance, maintain their rank through deft uses of violence and manipulation, while altruism is almost unknown and relationships are perpetually subject to the cruel laws of the market. Throughout this eye-opening account, Maestripieri weds his thorough knowledge of macaque behavior to his abiding fascination with human society and motivations. The result is a book unlike any other, one that draws on economics as much as evolutionary biology, politics as much as primatology. Rife with unexpected connections and peppered with fascinating anecdotes, Macachiavellian Intelligence has as much to teach us about humans as it does about macaques, presenting a wry, rational, and wholly surprising view of our humanity as seen through the monkey in the mirror.
