1. Record Nr. UNINA9910468000603321

Autore	Byrd W. Carson
Titolo	Poison in the Ivy : Race Relations and the Reproduction of Inequality on Elite College Campuses / / W. Carson Byrd, W. Carson Byrd
Pubbl/distr/stampa	New Brunswick, NJ : , : Rutgers University Press, , [2017] ©2017
ISBN	0-8135-8938-X 0-8135-8939-8
Descrizione fisica	1 online resource
Collana	The American Campus
Disciplina	378.1/982996073
Soggetti	Elite (Social sciences) - United States College integration - United States Universities and colleges - Social aspects - United States College students - United States - Attitudes Racism in higher education - United States Electronic books. United States Race relations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- CONTENTS -- PREFACE -- 1 EASING INTO VIEWS OF RACE AND INEQUALITY IN EVERYDAY LIFE ON CAMPUS -- 2 LIFE BEFORE COLLEGE -- 3 MIXING IT UP ON CAMPUS -- 4 GRADUATING RACIAL IDEOLOGIES -- 5 WHEN THINGS FALL APART -- 6 INTERACTING FUTURES AND THE REPRODUCTION OF RACIAL INEQUALITY -- APPENDIX: METHODOLOGY -- NOTES -- REFERENCES -- INDEX -- ABOUT THE AUTHOR
Sommario/riassunto	The world of elite campuses is one of rarified social circles, as well as prestigious educational opportunities. W. Carson Byrd studied twenty-eight of the most selective colleges and universities in the United States to see whether elite students' social interactions with each other might influence their racial beliefs in a positive way, since many of these graduates will eventually hold leadership positions in society. He found that students at these universities believed in the success of the 'best

	and the brightest,' leading them to situate differences in race and status around issues of merit and individual effort. Poison in the Ivy challenges popular beliefs about the importance of cross-racial interactions as an antidote to racism in the increasingly diverse United States. He shows that it is the context and framing of such interactions on college campuses that plays an important role in shaping students' beliefs about race and inequality in everyday life for the future political and professional leaders of the nation. Poison in the Ivy is an eye-opening look at race on elite college campuses, and offers lessons for anyone involved in modern American higher education.

2.

Record Nr.	UNINA9910254595903321
Autore	Macchi Andrea
Titolo	Problems in Classical Electromagnetism : 157 Exercises with Solutions / / by Andrea Macchi, Giovanni Moruzzi, Francesco Pegoraro
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-63133-0
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XVIII, 454 p. 113 illus.)
Disciplina	535.2 537.6
Soggetti	Optics Electrodynamics Atoms Physics Microwaves Optical engineering Mathematical physics Classical Electrodynamics Atomic, Molecular, Optical and Plasma Physics Microwaves, RF and Optical Engineering Mathematical Applications in the Physical Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto	1 Basics of Electrostatics -- 2 Electrostatics of Conductors -- 3 Electrostatics of Dielectric Media -- 4 Electric Currents -- 5 Magnetostatics -- 6 Magnetic Induction -- 7 Electromagnetic Oscillators and Wave Propagation -- 8 Maxwell Equations and Conservation Laws -- 9 Relativistic Transformations of the Fields -- 10 Radiation Emission and Scattering -- 11 Electromagnetic Waves in Matter -- 12 Transmission Lines, Waveguides -- Resonant Cavities -- 13 Additional Problems.
Sommario/riassunto	This book contains 157 problems in classical electromagnetism, most of them new and original compared to those found in other textbooks. Each problem is presented with a title in order to highlight its inspiration in different areas of physics or technology, so that the book is also a survey of historical discoveries and applications of classical electromagnetism. The solutions are complete and include detailed discussions, which take into account typical questions and mistakes by the students. Without unnecessary mathematical complexity, the problems and related discussions introduce the student to advanced concepts such as unipolar and homopolar motors, magnetic monopoles, radiation pressure, angular momentum of light, bulk and surface plasmons, radiation friction, as well as to tricky concepts and ostensible ambiguities or paradoxes related to the classical theory of the electromagnetic field. With this approach the book is both a teaching tool for undergraduates in physics, mathematics and electric engineering, and a reference for students wishing to work in optics, material science, electronics, plasma physics.