

1. Record Nr.	UNINA9910790958503321
Autore	Mangino Matthew T. <1962->
Titolo	The executioner's toll, 2010 : the crimes, arrests, trials, appeals, last meals, final words and executions of 46 persons in the United States // Matthew T. Mangino
Pubbl/distr/stampa	Jefferson, North Carolina : , : McFarland & Company, , 2014 ©2014
ISBN	1-4766-1604-3
Descrizione fisica	1 online resource (247 p.)
Disciplina	364.66092/273
Soggetti	Capital punishment - United States Executions and executioners - United States Death row inmates - United States Death row - United States
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	Cover; Table of Contents; Preface; Introduction; 1. Vernon Lamont Smith a.k.a., Abdullah Sharif Kaazim Mahdi, Ohio. Executed January 7; 2. Kenneth Mosley, Texas. Executed January 7; 3. Gerald J. Bordelon, Louisiana. Executed January 7; 4. Gary James Johnson, Texas. Executed January 12; 5. Julius Ricardo Young, Oklahoma. Executed January 14; 6. Mark Aaron Brown, Ohio. Executed February 4; 7. Martin Edward Grossman, Florida. Executed February 16; 8. Michael Adam Sigala, Texas. Executed March 2; 9. Joshua Maxwell, Texas. Executed March 11 10. Lawrence Raymond Reynolds, Jr., Ohio. Executed March 16 11. Paul Warner Powell, Virginia. Executed March 18; 12. Franklin DeWayne Alix, Texas. Executed March 30; 13. Darryl M. Durr, Ohio. Executed April 20; 14. William Josef Berkley, Texas. Executed April 22; 15. Samuel Bustamante, Texas. Executed April 27; 16. Kevin Scott Varga and Billy John Galloway, Texas. Executed May 12 and 13; 17. Michael Francis Beuke, Ohio. Executed May 13; 18. Rogelio Reyes Cannady, Texas. Executed May 19; 19. Paul E. Woodward, Mississippi. Executed May 19; 20. Gerald J. Holland, Mississippi. Executed May 20 21. Darick D. Walker, Virginia. Executed May 2022. John Avalos Alba,

Texas. Executed May 25; 23. Thomas W. Whisenant, Alabama. Executed May 27; 24. George A. Jones, Texas. Executed June 2; 25. Melbert Ray Ford, Jr., Georgia. Executed June 9; 26. John Forrest Parker, Alabama. Executed June 10; 27. David Lee Powell, Texas. Executed June 15; 28. Ronnie Lee Gardner, Utah. Executed June 18; 29. Michael James Perry, Texas. Executed July 10; 30. William L. Garner, Ohio. Executed July 13; 31. Derrick Leon Jackson, Texas. Executed July 20; 32. Joseph D. Burns, Mississippi. Executed July 21  
33. Roderick Davie, Ohio. Executed August 10; 34. Michael Jeffrey Land, Alabama. Executed August 12; 35. Peter A. Cantu, Texas. Executed August 17; 36. Holly Wood, Alabama. Executed September 9; 37. Cal Colburn Brown, Washington. Executed September 10; 38. Teresa Wilson Lewis, Virginia. Executed September 23; 39. Brandon J. Rhode, Georgia. Executed September 27; 40. Michael W. Benge, Ohio. Executed October 6; 41. Donald Ray Wackerly II, Oklahoma. Executed October 14; 42. Larry Wayne Wooten, Texas. Executed October 21; 43. Jeffrey T. Landrigan, Arizona. Executed October 26  
44. Phillip D. Hallford, Alabama. Executed November 4; 45. John David Duty, Oklahoma. Executed December 16; Conclusion; Chapter Notes; Bibliography; Index

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### Sommario/riassunto

Legal Executions of 2010 is a meticulous examination of every execution (and the details surrounding the execution) carried out in a single year--and a thought-provoking exploration into the minds of 46 killers as each plays the role of predator, quarry and condemned. The unsettling narratives begin with a murder on May 26, 1993, and end with an execution on December 16, 2010. The book chronicles 63 murders, 44 trials, countless appeals, two suicide attempts, 41 last meals, 33 final statements and 46 executions. Executions are rare in the United States. This book presents the compelling stories

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2. Record Nr.	UNINA9910720062803321
Autore	Liang Dawei
Titolo	Solar-Pumped Lasers : With Examples of Numerical Analysis of Solid-State Lasers / / by Dawei Liang, Joana Almeida, Cláudia Vistas, Bruno Tibúrcio, Dário Garcia
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031247859 9783031247842
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (320 pages)
Collana	Green Energy and Technology, , 1865-3537
Disciplina	621.47 621.3661
Soggetti	Telecommunication Lasers Electric power distribution Microwaves, RF Engineering and Optical Communications Laser Energy Grids and Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Brief History of Solar-Pumped Lasers -- Primary Solar Concentrators -- Solar-pumped Solid-State Laser Theory -- Properties of Solid-State Laser Materials for Solar-Pumped Lasers -- Numerical Tools for Solid-State Laser Design -- Multimode Solar-Pumped Lasers -- High Brightness Solar-Pumped Lasers -- Solar Tracking Errors in Solar-Pumped Lasers.
Sommario/riassunto	This textbook is a comprehensive review of many different areas in solar-pumped lasers design and characterization. It enables readers to develop their skills in general solid-state laser design and solar collector design and provides numerous solved exercises at the end of each chapter to further this development. This book begins by introducing the brief history of solar-pumped laser and its potential applications. It explains the basic theories of imaging and non-imaging primary, secondary, and tertiary solar concentrators. It discusses solar-

pumped solid-state laser theory and solar-to-laser power conversion efficiencies. There are chapters dedicated to ZEMAX and LASCAD numerical simulation tools, to help develop readers' skills in innovative solid-state laser design. This book is one of the first books to relate concentrated solar energy technologies to solid-state laser technologies and is therefore of interest to students, academics, engineers, and laser and optical system designers.

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