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| 1. Record Nr.           | UNINA9910806186103321  |
| Titolo                  | Advances in mechanical and manufacturing engineering : selected, peer reviewed papers from the International Conference on Advances in Mechanical and Manufacturing Engineering (ICAM2E 2013), November 25-28, 2013, Kuala Lumpur, Malaysia // edited by Zamir A. Zulkefli [and eight others]  |
| Pubbl/distr/stampa      | Zurich, Switzerland : , : TTP, , 2014<br>©2014   |
| ISBN                    | 3-03826-489-X  |
| Descrizione fisica      | 1 online resource (779 p.)   |
| Collana                 | Applied Mechanics and Materials, , 1662-7482 ; ; Volume 564  |
| Disciplina              | 621  |
| Soggetti                | Mechanical engineering<br>Electronic engineering   |
| 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 at the end of each chapters and indexes.   |
| Nota di contenuto       | Advances in Mechanical and Manufacturing Engineering; Preface and Committees; Table of Contents; Chapter 1: Vehicles Engineering; A Review of Current Development in Natural Fiber Composites in Automotive Applications; An Analytical Model of Homogeneous Charge Compression Ignition Engine for Performance Prediction; Application of Shape Optimization Method on Steel Wheel Rim; Current Status of Audit on Board Ferry Services Operating between Labuan and Mainland (Sabah, Sarawak and Brunei); Design Improvement of Automatic Transmission System for Remote Controlled Car<br>Effects of Geometrical Shapes and Orientations of Metal Foams Subjected to Impact Loading<br>Energy Absorption of Partially Filled Side Member Subjected to Oblique Crash; Engine Map and Optimal Operation Path Construction for an Engine-CVT Powertrain System; Lateral Collision with Side Airbag: A Literature Review; New Car Assessment Program for Southeast Asian Countries: Current Status and Future Developments; Numerical Investigations of Membrane Surface Effects on NACA 643- 218 Airfoil; Performance and Emission of a Common Rail Passenger Car Engine Fuelled with Palm Oil Biodiesel |

Risk Evaluation Approach in Failure Mode and Effect Analysis of Automotive Headlamp Assembly; Simulation and Analysis on the Effect of Gross Vehicle Weight on Braking Distance of Heavy Vehicle; Single-Grade Engine Lubricant: Introduce Viscosity Index Numerical Order (VIno); Problems Evaluation for TRIZ Method Using AHP: Case Study on Car's Dashboard Improvement Design Concepts; Design of a Three Wheeler Vehicle's Driver's Seat Considering Ergonomics; Development of an Ergonomic Infant Seat with Restraint System for Use in an Aircraft Cab Transfer Process Improvement at an Automotive Manufacturing Facility; Generic Theoretical and Experimental Development of Micro Aerial Vehicle Using Fundamental Principles; Overview of Coanda Jet and Vortex Cell Circulation Control; Chapter 2: Sound and Vibration; A Study of the Acoustics and Speech Intelligibility Quality of Mosques in Malaysia; Application of a Multipole Secondary Source for Propeller Active Noise Control; Efficient Vibration Control with a Semi-Active Vibration Absorber in a Semiconductor Fab; The Transmission of Vibration through Gloves to the Hand and to the Fingers: Effects of Material Dynamic Stiffness; Chapter 3: Structural Health Monitoring and Detection; A Review on the Self-Energize Structural Health Monitoring (SHM) in Vertical Axis Wind Turbine (VAWT) System; An SHM View of a CFD Model of Lillgrund Wind Farm; Envelope Analysis Using the Teager-Kaiser Energy Operator for Condition Monitoring of a Wind Turbine Bearing; Identification of Corrosion on a Hollow Tube Using Vibration; Vibration Gear Fault Diagnostics Technique Using Wavelet Support Vector Machine; Implementing Neural Network for Damage Severity Identification of Natural Kenaf Fibre Composites

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#### Sommario/riassunto

Collection of selected, peer reviewed papers from the International Conference on Advances in Mechanical and Manufacturing Engineering (ICAM2E 2013), November 25-28, 2013, Kuala Lumpur, Malaysia. The 131 papers are grouped as follows: Chapter 1: Vehicles Engineering, Chapter 2: Sound and Vibration, Chapter 3: Structural Health Monitoring and Detection, Chapter 4: Applied Thermodynamics and Fluid Engineering, Chapter 5: Applied Materials Science, Chapter 6: Technologies of Materials Processing, Chapter 7: Intelligent Manufacturing, Chapter 8: Industrial Engineering

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| 2. Record Nr.           | UNINA9910647387103321  |
| Autore                  | Shapiro Stuart (Stuart Orin)   |
| Titolo                  | Trump and the Bureaucrats : The Fate of Neutral Competence // by Stuart Shapiro  |
| Pubbl/distr/stampa      | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023  |
| ISBN                    | 9783031220791<br>9783031220784   |
| Edizione                | [1st ed. 2023.]  |
| Descrizione fisica      | 1 online resource (137 pages)  |
| Disciplina              | 302.35<br>973.933  |
| Soggetti                | America - Politics and government<br>Executive power<br>Public administration<br>Political science<br>American Politics<br>Executive Politics<br>Public Administration<br>Governance and Government  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Nota di bibliografia    | Includes bibliographical references.   |
| Nota di contenuto       | Acknowledgements -- The Appeal of Neutral Competence -- Where to Find Neutral Competence -- The Office of Management and Budget: When Responsive Competence Isn't Enough -- Congressional Budget Office: Wonks Protected by Congressional Committees -- The Government Accountability Office: Redefining but Maintaining Neutral Competence -- The Economic Research Service: Attacking Neutral Competence by Going Around the Rules -- The Four P's of Protecting Neutral Competence -- The State and Fate of Neutral Competence -- Bibliography -- Appendix. |
| Sommario/riassunto      | This volume discusses the long term impacts of the Trump presidency on the federal bureaucracy. Drawing on the longstanding academic literature on neutral competence and interviews with the bureaucrats  |

themselves, this book adds insight to the academic question of the role of bureaucrats in a democratic system after a four-year period in which their role has been questioned and threatened as never before. Focusing on the elite agencies of the Office of Management and Budget, the Congressional Budget Office, the Government Accountability Office, as well as the Economic Research Service at the Department of Agriculture, the chapters evaluate individual experiences of members of each agency during the Trump presidency through the lens of the growing tension between politics and administration. Enlightening the role that bureaucrats play in American democracy in an era when polarization is on the rise and disputes over the role of the civil service are growing, this volume will be of interest to scholars and students in public policy, political science, and public administration as well as policymakers and members of the US federal government workforce.

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