

1. Record Nr.	UNINA9910590097803321
Titolo	82nd conference on glass problems . Volume 270 // edited by S. K. Sundaram
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, Incorporated, , [2022] ©2022
ISBN	1-119-90456-0 1-119-93117-7
Descrizione fisica	1 online resource (189 pages)
Collana	Ceramic Transactions Ser.
Disciplina	662.2
Soggetti	Glass
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Cover -- Title Page -- Copyright -- Contents -- Foreword -- Preface -- Acknowledgments -- PLENARY -- The United Nations International Year of Glass-2022 -- ABSTRACT -- INTRODUCTION -- GENESIS AND HISTORY OF THE INTERNATIONAL YEAR OF GLASS -- RATIONALE FOR 2022 -- ENDORSEMENTS -- IYOG2022 AND THE UN SUSTAINABILITY DEVELOPMENT GOALS -- FROM VISION TO REALITY -- PLANNED EVENTS -- CONCLUDING REMARKS -- ACKNOWLEDGMENTS -- REFERENCES -- Re-Balancing the Issue-Driven Sustainability Dialogue That is Hurting Glass. How We Got Here and What We Do About It -- ABSTRACT -- INTRODUCTION -- SUSTAINABILITY, "EXTERNALITIES," AND THEIR RELATIONSHIP SUSTAINABILITY AND BALANCE -- SUSTAINABILITY AND "EXTERNALITIES" -- OUR HARD-WIRED DECISION-MAKING -- OUR MULTIPLE-PERSONALITY DECISION MAKER -- STATUS-QUO, RISK-AVERSE, LOSS-AVOIDER DECISIONS ARE THE DEFAULT -- NUDGED TO THE STATUS QUO? -- CONNECTING THE DOTS -- PROPOSALS AND THOUGHTS ON JOINING THE DIALOGUE -- CONCLUSION -- REFERENCES -- Collaboration in Competitive Spaces -- ABSTRACT -- INTRODUCTION -- THE THREAT -- THE RATE OF CHANGE -- THE CHALLENGE IN CHANGE -- TAKE OFF YOUR PRODUCTION HAT -- NO CHALLENGE TOO BIG -- CONCLUSION -- The Green Story of Cardinal FG -- ABSTRACT -- COMMITMENT -- CONCLUSION -- REFRACTORIES -- Mullitisation: The Key to Regenerating Regenerators

-- ABSTRACT -- MULLITISATION -- LOW TEMPERATURE ALKALI SALT INGRESS-A TRULY GLOBAL ISSUE -- SUMMARY AND CONCLUSIONS -- ACKNOWLEDGMENTS -- Know What's In Your Furnace: All Bonded AZS Refractory Brick Are Not The Same -- ABSTRACT -- INTRODUCTION -- MINERAL-BASED MATERIALS -- EXAMPLE BRICK PRODUCTS -- EXAMPLE DEFECTS -- CONCLUSIONS -- REFERENCES -- How Efficient Non-Destructive Controls of Fused-Cast AZS will Support High Quality Glass Melting -- ABSTRACT -- INTRODUCTION -- IMPACT OF AZS COLOR AND CONTROL PROTOCOL.

CONSEQUENCES OF SHRINKAGE CAVITY AND FILLING OPTIMIZATION -- SURFACE QUALITY - UPCOMING IMPROVEMENTS -- DATA COLLECTION AND NEW PRODUCT DEVELOPMENT -- CONCLUSION -- DATA, CHEMISTRY, AND ENERGY -- Ultrafast Glass Engineering -- ABSTRACT -- INTRODUCTION -- ULTRAFAST LASER PROCESSING -- GYTRON-BASED PROCESSING -- DISCUSSION -- ACKNOWLEDGEMENT -- REFERENCES -- Operating a Heat Exchanger on Guardian Glass Carleton, Michigan Float Glass Plant -- ABSTRACT -- THE PROJECT -- HEAT EXCHANGER DESIGN -- OPERATIONAL EXPERIENCE -- CONCLUSION -- REFERENCE -- ENERGY/COMBUSTION -- Thermoelectric Waste Heat Recovery in an Oxyfuel Melter -- INTRODUCTION -- THERMOELECTRIC GENERATOR TECHNOLOGY -- WASTE HEAT SOURCES IN AN OXYFUEL GLASS FURNACE -- THERMOELECTRIC WASTE HEAT RECOVERY MODULE DESIGN -- IN-PLANT TEST OF WASTE HEAT RECOVERY WITH TE TECHNOLOGY -- ECONOMIC ANALYSIS AFTER IN-PLANT TRIAL -- CONCLUSIONS -- REFERENCES -- Glass Melt Quality Optimization by Mathematical Modeling of Redox and Bubbles in the Glass Melt -- ABSTRACT -- INTRODUCTION -- REDOX CHEMISTRY OF CONTAINER GLASSES WITH CHROMIUM -- REDOX REACTIONS UNDER REDUCING CONDITIONS -- REDOX REACTIONS IN THE FULL 3D MODEL -- BUBBLE PREDICTION IN THE FULL 3D MODEL -- APPLICATION OF THE MODEL IN AN INDUSTRIAL SITUATION -- CONCLUSIONS -- REFERENCES -- SENSORS/ENERGY -- Carbon Reduction Comparison of Electric or Hydrogen Power -- ABSTRACT -- INTRODUCTION -- REFERENCES -- Preparing for Sustainable Glass Production - Technical and Economic Investigation of Next Generation Fuels for Glass Melters -- INTRODUCTION -- H2-BASED COMBUSTION SYSTEMS -- EFFECTS OF HIGHER WATER VAPOR IN FLUE GAS -- HYDROGEN PRODUCTION -- OTHER LOW CARBON / RENEWABLE FUELS -- SUMMARY -- REFERENCES -- In-Furnace Thermal Imaging Survey of a Float Furnace for Combustion Optimization -- ABSTRACT -- INTRODUCTION.

THERMAL SURVEY AT PHOENICIA GLASS PERFORMED 19 TO 23 MAY 2019 -- EXECUTIVE SUMMARY -- BACKGROUND -- THEORY -- PROPOSED PLAN -- EQUIPMENT AND PERSONNEL -- DETAILED STEPS OF WORK PERFORMED -- OBSERVATIONS STEP 1 - ASSET PROTECTION FURNACE SUPERSTRUCTURE AND THERMAL PROFILE -- CONCLUSIONS -- REFERENCES -- EULA.

2. Record Nr.	UNINA9910697248103321
Autore	Danberg James E
Titolo	An approximate method for pitch-damping prediction [[electronic resource] /] / James E. Danberg and Paul Weinacht
Pubbl/distr/stampa	Aberdeen Proving Ground, MD : , : Army Research Laboratory, , [2003]
Descrizione fisica	1 online resource (1 volumes (various pagings)) : digital, PDF file
Collana	ARL-TR ; ; 3007
Altri autori (Persone)	WeinachtP
Soggetti	Axial flow Angle of attack (Aerodynamics) Flight control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Nov. 26, 2010). "July 2003."
Nota di bibliografia	Includes bibliographical references (pages 32-33).

3. Record Nr.	UNINA9910796388003321
Autore	Sharples John
Titolo	A cultural history of chess-players : Minds, machines, and monsters / / John Sharples
Pubbl/distr/stampa	Manchester, [Michigan] : , : Manchester University Press, , 2017 ©2017
ISBN	1-5261-2055-0 1-5261-2054-2
Descrizione fisica	1 online resource (225 pages)
Disciplina	794.1092/2
Soggetti	Chess - Social aspects Chess players Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (pages 217-218) and index.
Sommario/riassunto	This inquiry concerns the cultural history of the chess-player. It takes as its premise the idea that the chess-player has become a fragmented collection of images, underpinned by challenges to, and confirmations of, chess's status as an intellectually-superior and socially-useful game, particularly since the medieval period. Yet, the chess-player is an understudied figure. No previous work has shone a light on the chess-player itself. Increasingly, chess-histories have retreated into tidy consensus. This work aspires to a novel reading of the figure as both a flickering beacon of reason and a sign of monstrosity. To this end, this book, utilising a wide range of sources, including newspapers, periodicals, detective novels, science-fiction, and comic-books, is underpinned by the idea that the chess-player is a pluralistic subject used to articulate a number of anxieties pertaining to themes of mind, machine, and monster.