

1. Record Nr.	UNINA9910786429503321
Autore	Leigh Andrew
Titolo	Battlers & billionaires : the story of inequality in Australia // Andrew Leigh
Pubbl/distr/stampa	Collingwood, Victoria : , : Redback, , 2013 ©2013
ISBN	1-922231-04-5
Descrizione fisica	1 online resource (269 p.)
Collana	Redback ; ; v.1
Disciplina	309.194
Soggetti	Equality - Australia Social classes - Australia Income distribution - Australia Australia Social conditions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Front cover; Copyright; BATTLEERS AND BILLIONAIRES; Contents; Introduction; 1. Indigenous Australia to Federation - a Growing Gap; 2. Federation to the 1970's - the Great Compression; 3. The 1980's to Today - the Great Divergence; 4. Drivers; 5. Consequences of Inequality; 6. Mobility; 7. What Do Australians Think about Inequality?; Conclusion: What Is To Be Done?; Acknowledgements; Endnotes
Sommario/riassunto	Is Australia fair enough? And why does inequality matter anyway?In Battlers and Billionaires, Andrew Leigh weaves together vivid anecdotes, interesting history and powerful statistics to tell the story of inequality in this country. This is economics writing at its best. From egalitarian beginnings, Australian inequality rose through the nineteenth century. Then we became more equal again, with inequality falling markedly from the 1920's to the 1970's. Now, inequality is returning to the heights of the 1920's. Leigh shows that while inequality can fuel growth, it also poses dangers to society.

2. Record Nr.	UNINA9910337614503321
Autore	Förch Matthias
Titolo	Analysis of Glass Panels Subjected to Blast Load / / by Matthias Förch
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer Vieweg, , 2019
ISBN	3-662-59087-5
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (210 pages) : illustrations
Collana	Fassadensysteme und Gebäudehüllen, , 2661-8931 ; ; 1
Disciplina	721.04496
Soggetti	Mechanics Mechanics, Applied Materials science Engineering—Materials Solid Mechanics Characterization and Evaluation of Materials Materials Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Fundamentals of Explosions -- Blast Effects on Buildings -- Analysis of SDOF Systems Subjected to Idealized Blast Load -- Analysis of Monolithic Glass Plates Subjected to Idealized Blast Load -- Glass Strength for Impact and Blast Load -- Blast Pressure Capacity of Glass Plates -- Laminated Glass Subjected to Blast Load -- Summary and Conclusions.
Sommario/riassunto	The present doctoral dissertation contributes to the analysis of glass panels subjected to blast load, concentrating on monolithic and laminated glass prior to glass fracture. A straightforward graphical solution for monolithic glass is presented to identify maximum deformation and maximum principal stress for small and large deformations for static and idealized blast load without software. On the basis of experimental tests, load duration factors k_{mod} for impact and blast load design for annealed glass, heat strengthened glass and fully tempered glass are proposed and design strength values for impact and blast design based on the European and German standards are suggested. As a result, blast pressure capacity charts for monolithic

fully tempered glass plates subjected to idealized blast load are presented. Moreover, design temperatures of interlayer in blast design situation based on empirical data in accordance with Eurocode are determined for vertical double glazed and triple glazed units for Germany, showing that laminated glass should not be regarded with monolithic glass approach in general. Matthias Förch studied structural engineering at the University of Applied Sciences in Biberach. After several years of practical experience as structural engineer within the Permasteelisa Group and Nordex, he joined the working group for Façade Systems and Building Envelopes of HafenCity University Hamburg as research associate from 2012 to 2018. Here, his research focus was on bomb blast protection of windows and facades and structural glass design.
