1. Record Nr. UNINA9910874777803321

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| Autore | Mifsud Denise |
| Titolo | Schooling for Social Justice, Equity and Inclusion : Problematizing Theory, Policy and Practice |
| Pubbl/distr/stampa | Leeds : , : Emerald Publishing Limited, , 2024<br>©2024 |
| ISBN | 9781835497586<br>9781835497616 |
| Edizione | [1st ed.] |
| Descrizione fisica | 1 online resource (139 pages) |
| Collana | Emerald Points Series |
| Disciplina | 370.1 |
| Soggetti | Social justice and education<br>Educational leadership |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Half Title Page -- Endorsements -- Title Page -- Copyright Page -- Dedication Page -- Contents -- 1: Social Justice and Equity in Education and Schooling -- Introduction -- Social Justice in Education and Compulsory Schooling: A Case of Forbidden Fruit? -- The Subordination of Education to Economic Imperatives -- Social Justice in Practice: Enactments in Classrooms and Schools -- Equity and Inclusion as Counterparts of Social Justice -- 'No Poverty' and 'Quality Education': The SDGs and Their Contribution to More Socially Just, Equitable, and Inclusive Schooling -- Contributions to Theory, Policy, and Practice -- Overview of the Book -- References -- Further Reading -- 2: Schooling and Educational Leadership as the Main Protagonists in the Social Justice Script? Unveiling the Social Justice Discourses from an Actor-Network Theory Lens* -- Introduction -- Exploring Social Justice Discourses in Education from an ANT-ish Perspective: An Overview of ANT Sensibilities -- Social Justice and Schooling: Is Social Justice the 'Driving Actor' of Education and Schooling Theory, Policy, and Practice? -- Actor-Networks of the State Translating Schooling in the Name of the Global Policy Climate? -- Achieving Equity and a Socially Just Education System: A Performance-Driven Policy Script Acting Through Student Diversity, School Success, and School Effectiveness Discourses? -- School Leadership: An |

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| | ‘Intermediary’ of Social Justice and/or a ‘Mediator’ for Neoliberal Rationalities? -- Is the Western Notion of the Leadership for Social Justice Concept Universally Applicable? Reversing the ‘Obligatory Point of Passage’ and ‘Un-translating’ the Social Justice Actor-Network Emanating from the Anglophone Nations? -- Conclusions -- Note -- References -- Further Reading -- 3: Problematizing Equity in Educational Policy: An Application of Bacchi’s Post-structural Analytical Approach |
| Sommario/riassunto | The ebook edition of this title is Open Access and freely available to read online. Presenting theoretical pieces and case studies from Malta and Australia alongside applied social theory, Denise Mifsud unravels the conceptual confusion around the terms social justice, equity, and inclusion in relation to schooling. |

2. Record Nr. UNINA9910298619103321

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| Autore | Gu Feng Long |
| Titolo | Calculations on nonlinear optical properties for large systems : The elongation method / / by Feng Long Gu, Yuriko Aoki, Michael Springborg, Bernard Kirtman |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015 |
| ISBN | 3-319-11068-3 |
| Edizione | [1st ed. 2015.] |
| Descrizione fisica | 1 online resource (106 p.) |
| Collana | SpringerBriefs in Electrical and Magnetic Properties of Atoms, Molecules, and Clusters, , 2730-7751 |
| Disciplina | 535.2 |
| Soggetti | Chemistry, Physical and theoretical<br>Optics<br>Electrodynamics<br>Nanotechnology<br>Proteins<br>Theoretical and Computational Chemistry<br>Classical Electrodynamics<br>Protein Science |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |

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| Nota di bibliografia | Includes bibliographical references at the end of each chapters and index. |
| Nota di contenuto | Survey of Nonlinear Optical Materials -- Quantum-Mechanical Treatment of Responses to Electric Fields — Molecular Systems -- Quantum-Mechanical Treatment of Responses to Electric Fields — Extended Systems -- The Elongation Method -- Applications of the Elongation Method to NLO Properties -- Future Prospects. |
| Sommario/riassunto | For design purposes one needs to relate the structure of proposed materials to their NLO (nonlinear optical) and other properties, which is a situation where theoretical approaches can be very helpful in providing suggestions for candidate systems that subsequently can be synthesized and studied experimentally. This brief describes the quantum-mechanical treatment of the response to one or more external oscillating electric fields for molecular and macroscopic, crystalline systems. To calculate NLO properties of large systems, a linear scaling generalized elongation method for the efficient and accurate calculation is introduced. The reader should be aware that this treatment is particularly feasible for complicated three-dimensional and/or delocalized systems that are intractable when applied to conventional or other linear scaling methods. |