

1. Record Nr.	UNINA9910729796803321
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Titolo	Feature Papers in Materials Simulation and Design / / Michele Bacciochi, Abbas S. Milani
Pubbl/distr/stampa	Basel : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2023
Descrizione fisica	1 online resource (312 pages)
Disciplina	620.009
Soggetti	Engineering - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>The title of the current Special Issue, "Feature Papers in Materials Simulation and Design", has identified the aims of this collection since its opening: the gathering of research works and comprehensive review papers that advance the understanding and prediction of material behavior at different scales, from atomistic to macroscopic, through innovative modeling and simulation. In this context, interdisciplinary researches that tackled challenging and complex material problems where the governing phenomena might span different scales of material behavior, with an emphasis on the development of quantitative approaches to explain and predict experimental observations, have been collected. Similarly, particular attention has been given to homogenization techniques for the evaluation of the mechanical properties of new materials and multi-phase composites. Innovative numerical approaches for the mechanical analysis, highlighting their accuracy, reliability, and stability features, have been also welcomed. Significant space has been also given to advanced and sustainable technologies. From the aforementioned topics, it is evident that this Special Issue represents the ideal forum for disseminating excellent research findings, as well as sharing innovative ideas in this significant field. Throughout the several months of activity, this Special Issue has been able to attract much interesting research. Its success is proven by the sixteen papers collected and published.</p>

2. Record Nr.	UNINA9910778224403321
Titolo	Health and human flourishing [[electronic resource]] : religion, medicine, and moral anthropology / / Carol Taylor and Roberto Dell'Oro, editors
Pubbl/distr/stampa	Washington, D.C., : Georgetown University Press, c2006
ISBN	1-58901-336-0 1-4356-2744-X
Descrizione fisica	1 online resource (293 p.)
Altri autori (Persone)	TaylorCarol, CSFN Dell'OroRoberto <1959->
Disciplina	261.8/321
Soggetti	Health - Religious aspects - Catholic Church Theological anthropology Bioethics - Religious aspects - Catholic Church Medical ethics - Religious aspects - Catholic Church Christian ethics - Catholic authors
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	Theological anthropology and bioethics / Roberto dell'Oro -- Vulnerability, agency, and human flourishing / Alisa L. Carse -- Pluralism, truthfulness, and the patience of being / William Desmond -- Dignity and the human as a natural kind / Daniel P. Sulmasy -- On being true to form / Margaret E. Mohrmann -- The integrity conundrum / Suzanne Holland -- Vulnerability and the meaning of illness : reflections on lived experience / S. Kay Toombs -- A meditation on vulnerability and power / Richard M. Zaner -- Vulnerability within the body of Christ : anointing of the sick and theological anthropology / M. Therese Lysaught -- Gender and human relationality / Christine E. Gudorf -- Bioethics, relationships, and participation in the common good / Lisa Sowle Cahill -- Health care and a theological anthropology / Carol Taylor -- Health policy and a theological anthropology / Ron Hamel -- Science and a theological anthropology / Kevin T. Fitzgerald -- Toward a richer bioethics : a conclusion / Edmund D. Pellegrino.

## Sommario/riassunto

What, exactly, does it mean to be human? It is an age-old question, one for which theology, philosophy, science, and medicine have all provided different answers. But though a unified response to the question can no longer be taken for granted, how we answer it frames the wide range of different norms, principles, values, and intuitions that characterize today's bioethical discussions. If we don't know what it means to be human, how can we judge whether biomedical sciences threaten or enhance our humanity? This fundamental question, however, receives little attention in the study of bioethics.

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