1. Record Nr. UNINA9910172659703321

Titolo	World Happiness Report
Pubbl/distr/stampa	Oxford, UK : , : Wellbeing Research Centre, University of Oxford
Altri autori (Persone)	HelliwellJohn F LayardRichard SachsJeffrey De NeveJan-Emmanuel AkninLara B WangShun
Soggetti	Social psychology Health indicators Mental health Happiness
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	"The World Happiness Report reflects a worldwide demand for more attention to happiness and well-being as criteria for government policy. It reviews the state of happiness in the world today and shows how the science of happiness explains personal and national variations in happiness. Life evaluations from the Gallup World Poll provide the basis for the annual happiness rankings. They are based on answers to the main life evaluation question. The Cantril Ladder asks respondents to think of a ladder, with the best possible life for them being a 10 and the worst possible life being a 0. They are then asked to rate their own current lives on that 0 to 10 scale. The rankings are from nationally representative samples over three years. We use observed data on the six variables and estimates of their associations with life evaluations to explain the variation across countries. They include GDP per capita, social support, healthy life expectancy, freedom, generosity, and

corruption. Our happiness rankings are not based on any index of these six factors – the scores are instead based on individuals' own assessments of their lives, in particular, their answers to the single-item Cantril ladder life-evaluation question, much as epidemiologists estimate the extent to which life expectancy is affected by factors such as smoking, exercise, and diet. The World Happiness Report and much of the growing international interest in happiness exist thanks to Bhutan. They sponsored Resolution 65/309, "Happiness: Towards a holistic approach to development," adopted by the General Assembly of the United Nations on 19 July 2011, inviting national governments to "give more importance to happiness and well-being in determining how to achieve and measure social and economic development." On 2 April 2012, chaired by Prime Minister Jigmi Y. Thinley and Jeffrey D. Sachs, the first World Happiness Report was presented to review evidence from the emerging science of happiness for the 'Defining a New Economic Paradigm: The Report of the High-Level Meeting on Well-being and Happiness.' On 28 June 2012, the United Nations General Assembly adopted Resolution 66/281, proclaiming the 20 March International Day of Happiness to be observed annually. The World Happiness Report is released annually around March 20th as part of the International Day of Happiness celebration. From 2024, the World Happiness Report is a publication of the Wellbeing Research Centre at the University of Oxford, UK. Research support is provided from the Center for Sustainable Development at Columbia University; the Centre for Economic Performance at the London School of Economics and Political Science; the Vancouver School of Economics at the University of British Columbia; and the Helping and Happiness Lab at Simon Fraser University."--from publisher's website.

2. Record Nr. UNINA9910495348203321

Titolo	Artificial Intelligence for COVID-19 / / edited by Diego Oliva, Said Ali Hassan, Ali Mohamed
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-69744-4
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (585 pages)
Collana	Studies in Systems, Decision and Control, , 2198-4190 ; ; 358
Disciplina	610.285
Soggetti	Computational intelligence Biomedical engineering Medical informatics Engineering - Data processing Computational Intelligence Biomedical Engineering and Bioengineering Health Informatics Data Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Simulation of the relation between the number of COVID-19 death cases as a result of the number of handwashing facilities by using artificial intelligence -- Big data and big data analytics for COVID-19 epidemic -- Big data in COVID-19 assistance – Concepts, motivations, advances and applications in real-world -- Two Layer Hybrid Scheme of IMO and PSO for Optimization of Local Aligner: COVID-19 as a case study -- Factors affecting medical mask purchase decision in COVID-19 pandemic -- Classification approach for COVID-19 gene based on Harris hawks optimization. .
Sommario/riassunto	This book presents a compilation of the most recent implementation of artificial intelligence methods for solving different problems generated by the COVID-19. The problems addressed came from different fields and not only from medicine. The information contained in the book explores different areas of machine and deep learning, advanced image processing, computational intelligence, IoT, robotics and automation,

optimization, mathematical modeling, neural networks, information technology, big data, data processing, data mining, and likewise. Moreover, the chapters include the theory and methodologies used to provide an overview of applying these tools to the useful contribution to help to face the emerging disaster. The book is primarily intended for researchers, decision makers, practitioners, and readers interested in these subject matters. The book is useful also as rich case studies and project proposals for postgraduate courses in those specializations. .