

1. Record Nr.	UNINA9910500609703321
Titolo	Environmental research, infrastructure and sustainability : ERIS
Pubbl/distr/stampa	[Bristol, U.K.] . : , : Institute of Physics and IOP Publishing, , 2021-
ISSN	2634-4505
Descrizione fisica	1 online resource : illustrations (black and white, and colour), maps (colour)
Soggetti	Environmental sciences Sustainable development Infrastructure (Economics) Sustainability Environmental health Human ecology - Research Environmental Health Sciences de l'environnement Développement durable Durabilité de l'environnement Hygiène du milieu Periodical periodicals. Periodicals. Périodiques.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed
Sommario/riassunto	Environmental Research: Infrastructure and Sustainability (ERIS) is a multidisciplinary journal devoted to addressing important challenges relevant to every aspect of infrastructure and associated systems at all scales and in all geographic settings, and sustainability and resilience in their broadest sense, encompassing environmental, economic, and social factors. All research methodologies are encouraged

comprehensively covering qualitative, quantitative, experimental, theoretical and applied approaches. With infrastructure and sustainability underpinning many of the most significant societal challenges, ERIS brings together communities extending across environmental research, engineering, the social sciences and humanities as well as policy influencers (within academia, government, industry and the civic sphere) dedicated to seeking innovative solutions to these issues.-

The journal covers infrastructure from broad and inclusive perspectives at global, regional, national and local scales, including current and emerging issues to wherever humanity's influence extends, from single products to networked systems.-

ERIS publishes studies on the development, planning, design, production, use, maintenance, revitalization, and end of life phases of infrastructure and associated systems relevant, but not limited, to: Urban infrastructure systems; Resilience and the built environment; Socio-economic structures and physical infrastructure; Buildings and structures; Energy systems; Transportation systems; Water, stormwater, and wastewater systems; Digital infrastructure; AI and virtual domains for urban infrastructure and sustainable development; New and emerging technologies relating to infrastructure, resilience, and sustainable development; Construction materials and processes; Economics, behaviour, sociology, geography and policy as they relate to sustainability.-

Infrastructure policy for sustainable development; Carbon capture and storage; End of life management; Net-zero systems; Circular economy; Infrastructure systems that support manufacturing; Sustainable consumption; Capital goods in production systems; Land use and natural resource management in the service of infrastructure. Human health and well-being.
