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Autore	Pandey Manish
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Altri autori (Persone)	JayakumarK. V PalManali SinghV. P (Vijay P.)
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Sommario/riassunto	This book comprises proceedings of the 28th International Conference on Hydraulics, Water Resources, River and Coastal Engineering (HYDRO 2023). It focuses on emerging opportunities and challenges in the field of soft computing and geospatial techniques in water resources engineering. The book covers a range of topics including, but not limited to, satellite-derived data for hydrologic applications, Geospatial Information System (GIS) and Remote Sensing (RS) applications in water resources management, rainfall and streamflow prediction, hydro-informatics, data-driven and artificial intelligent-based hydrological modelling, optimization of water resources systems. The book presents these topics in the form of illustrations and tables, thereby providing

the readers with an in-depth insight into the recent research. It also addresses fundamental concepts and studies in the field of soft computing and geospatial techniques in water resources engineering, making it a valuable resource for researchers and professionals working in the fields of hydraulics, water resources and coastal engineering.