1. **Record Nr.** UNISALENTO991002661689707536
   Autore Zangara, Mario
   Titolo Luigi Capuana : discorso commemorativo letto nel Circolo dei civili di Mineo il 29 novembre 1922 / Mario Zangara
   Pubbl/distr/stampa [S.l. : s.n.], 1923
   Descrizione fisica 1 v. ; 22 cm
   Disciplina 928
   Soggetti Capuana, Luigi
   Lingua di pubblicazione Italiano
   Formato Materiale a stampa
   Livello bibliografico Monografia
   Note generali A cura del Comitato pro Luigi Capuana di Mineo

2. **Record Nr.** UNINA9910557555603321
   Autore Karimirad Madjid
   Titolo Assessment and Nonlinear Modeling of Wave, Tidal and Wind Energy Converters and Turbines
   Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
   Descrizione fisica 1 online resource (290 p.)
   Soggetti History of engineering and technology
   Daguragu / Kalkaringi / Wave Hill (Central NT SE52-08)
   Lingua di pubblicazione Inglese
   Formato Materiale a stampa
   Livello bibliografico Monografia
   Sommario/riassunto The Special Issue "Assessment and Nonlinear Modeling of Wave, Tidal, and Wind Energy Converters and Turbines" contributes original

research to stimulate the continuing progress of the offshore renewable energy (ORE) field, with a focus on state-of-the-art numerical approaches developed for the design and analysis of ORE devices. Particularly, this collection provides new methodologies, analytical/numerical tools, and theoretical methods that deal with engineering problems in the ORE field of wave, wind, and current structures. This Special Issue covers a wide range of multidisciplinary aspects, such as the 1) study of generalized interaction wake model systems with elm variation for offshore wind farms; 2) a flower pollination method based on global maximum power point tracking strategy for point-absorbing type wave energy converters; 3) performance optimization of a Kirsten-Boeing turbine using a metamodel based on neural networks coupled with CFD; 4) proposal of a novel semi-submersible floating wind turbine platform composed of inclined columns and multi-segmented mooring lines; 5) reduction of tower fatigue through blade back twist and active pitch-to-stall control strategy for a semi-submersible floating offshore wind turbine; 6) assessment of primary energy conversion of a closed-circuit OWC wave energy converter; 7) development and validation of a wave-to-wire model for two types of OWC wave energy converters; 8) assessment of a hydrokinetic energy converter based on vortex-induced angular oscillations of a cylinder; 9) application of wave-turbulence decomposition methods on a tidal energy site assessment; 10) parametric study for an oscillating water column wave energy conversion system installed on a breakwater; 11) optimal dimensions of a semisubmersible floating platform for a 10 MW wind turbine; 12) fatigue life assessment for power cables floating in offshore wind turbines.