Record Nr. Autore Titolo Pubbl/distr/stampa	UNINA9910254850903321 Lazzarini Victor Computer Music Instruments [[electronic resource]] : Foundations, Design and Development / / by Victor Lazzarini Cham : , : Springer International Publishing : , : Imprint : Springer, ,
ISBN	2017 3-319-63504-2
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XX, 361 p. 146 illus., 43 illus. in color.)
Disciplina	786.7
Soggetti	Application software Music Signal processing Image processing Speech processing systems Computer Appl. in Arts and Humanities Signal, Image and Speech Processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Formato Livello bibliografico	Materiale a stampa Monografia
Livello bibliografico	Monografia

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overview of development environments for computer instruments. In Part II, the author presents synthesis and processing, with chapters on source-filter models, summation formulae, feedback and adaptive systems, granular methods, and frequency-domain techniques. In Part III he explains application development approaches, in particular communication protocols and user interfaces, and computer music platforms. All elements are fully illustrated with programming examples using Csound, Python, and Faust. The book is suitable for advanced undergraduate and postgraduate students in music and signal processing, and for practitioners and researchers.