Rare (Earth) Elements [score]\(^1\)

Camilo Méndez\(^2\)
Royal College of Music, England.

Rare (Earth) Elements is a cycle of works for solo piano. The cycle was inspired by James Dillon’s Book of Elements (Vol. I-V). The complete cycle will consist of 14 pieces; one for each selected rare (earth) element. The chosen elements are Neodymium, Erbium, Tellurium, Hafnium, Tantalum, Technetium, Indium, Dysprosium, Lanthanium, Cerium, Europium, Terbium, Yttrium and Darmstadtium. These elements were selected due to their special atomic properties that in many cases make them extremely valuable for the development of new technologies, and also because of their scarcity. To date, only 4 works have been completed Yttrium, Technetium, Indium and Tellurium.

The aim of the cycle is to translate certain atomic properties of the elements into musical elements.

1. Atomic number determines tempo of pieces
2. Spectral analysis of elements (frequency at which they emit light) determines the register in the piano
3. The group they belong determines the gestures and textures to be used in the piece (gas, metal, magnetic, superconductor, crystalline and so on)
4. Complete independence of each hand of the pianist.

These characteristics give the cycle its accumulative structure; the pieces increase in length and speed (according to the atomic number), and the independence of each hand of the pianist increase as well after each piece. Rare (Earth) Elements is still a work in progress that I wish to complete within the next few years.

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\(^2\) Email: camendezmusic@gmail.com
Camilo Mendez

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2014
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TECHNETIUM
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