

Figure 1. Study area showing location of sampling sites in western rivers in the Urmia Lake basin



Figure 2. Magnification of (*Selenastrum capricornutum*) under microscope. Symbols +P (left) and -P (right) in the photos refer to before and after phosphorus elimination, respectively.

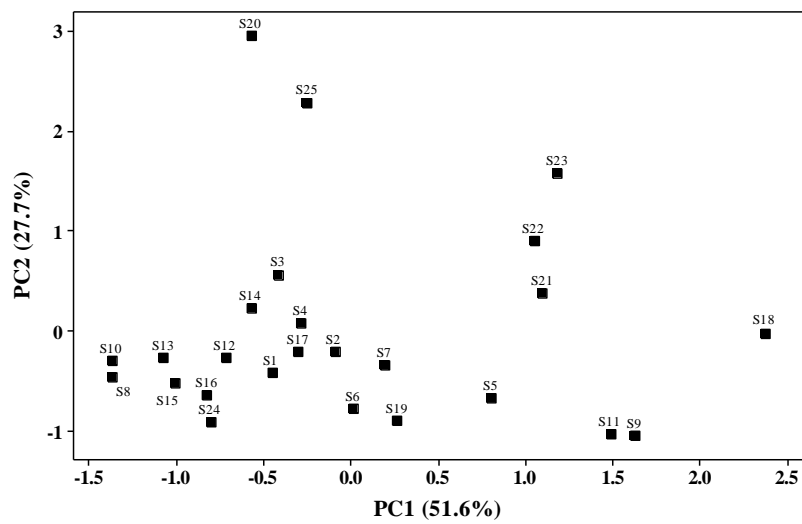


Figure 3. Variation of observation component in the studied sediments

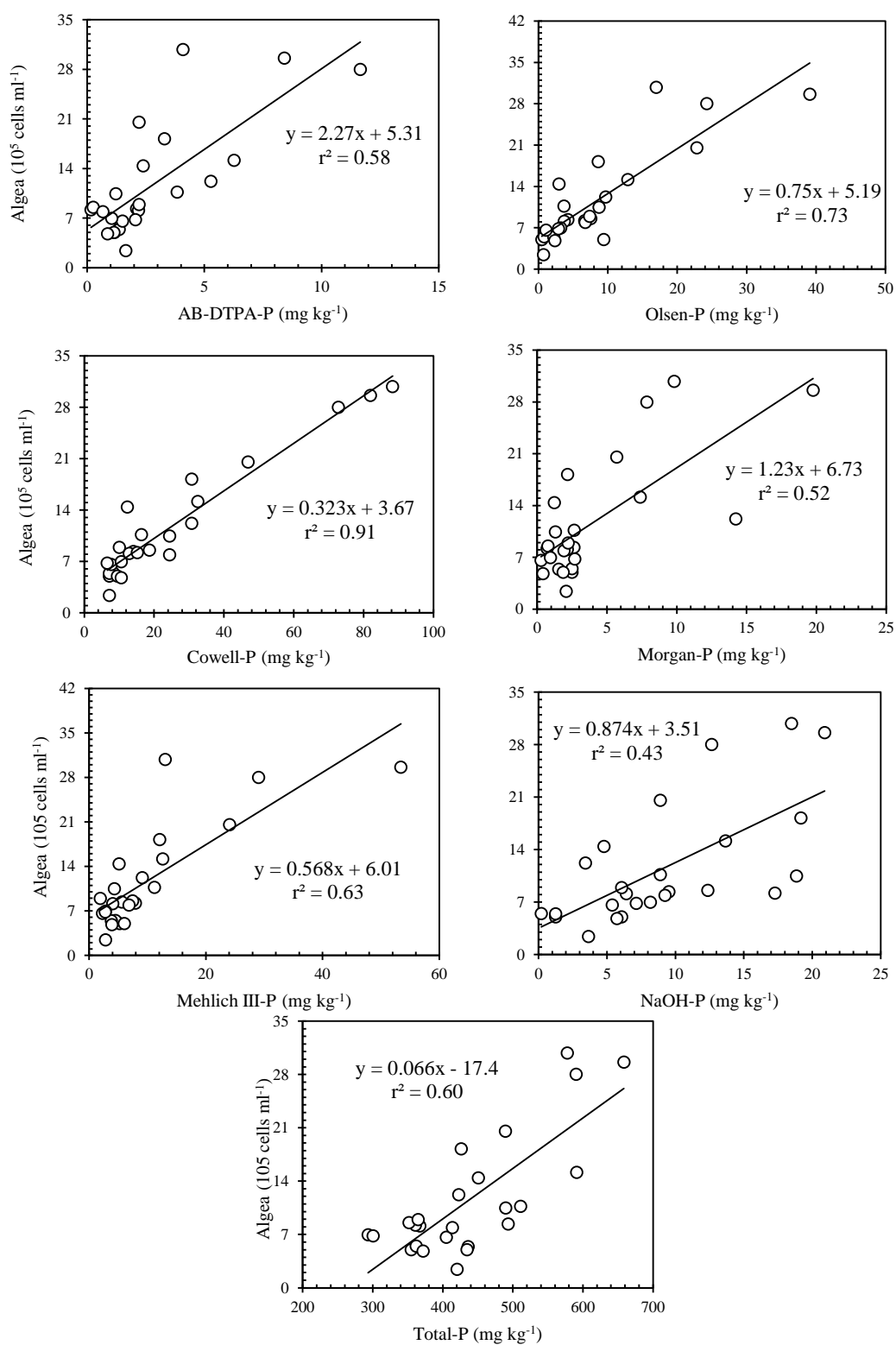


Figure 4. Relationship between algal growth and phosphorus measured by different extractants

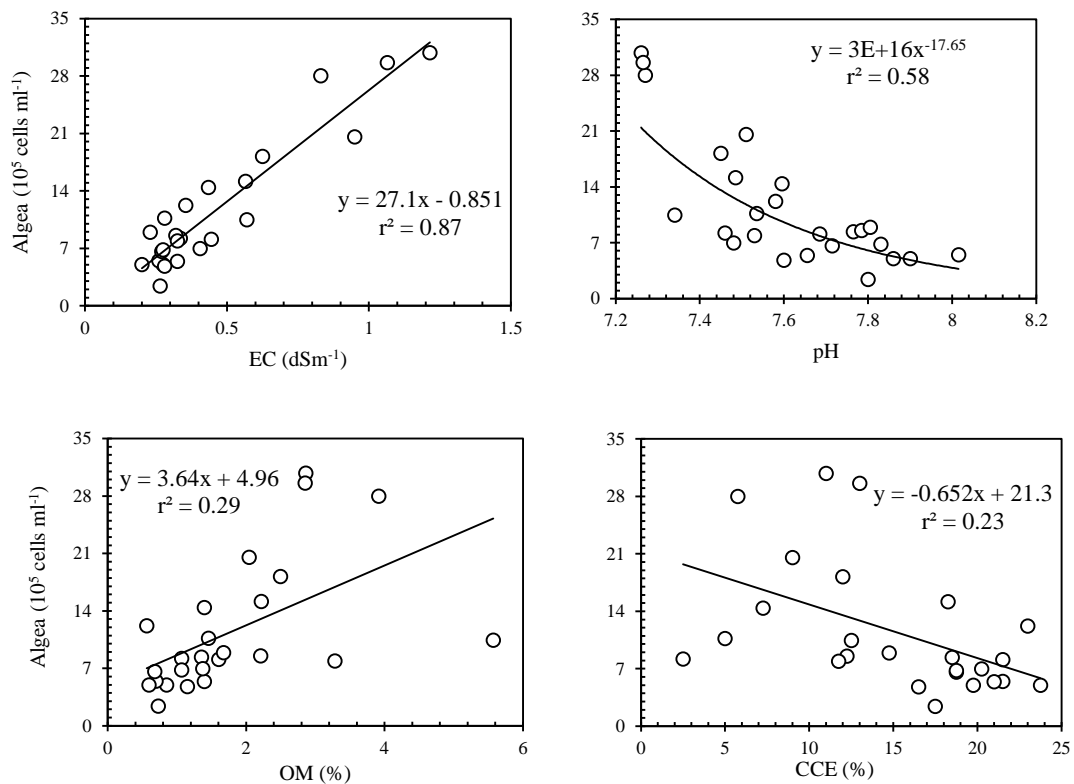


Figure 5. Relationship between sediments chemical properties with algae growth.