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Abbreviations

1. ***OCOP***: oxidation-coagulation-adsorption at optimized pH
2. ***IOC***: Inorganic Contaminants
3. ***WHO***: World Health Organization
4. ***AC***: Alternating Current
5. ***DC***: Direct Current
6. ***MF***: Microfiltration
7. ***UF***: Ultrafiltration
8. ***NF***: Nanofiltration
9. ***RO***: Reverse osmosis
10. ***USEPA***: United State Environmental Protection Agency
11. ***EC***: Electro-coagulation
12. ***TDS***: Total dissolved solids
13. ***AA***: Activated alumina
14. ***AC***: Activated carbon
15. ***MA***: Mesoporous alumina
16. ***GFH***: Granular ferric hydroxide
17. ***CGW***: Contaminated groundwater
18. ***TL***: Treated laterite
19. ***CNT***: Carbon nanotubes
20. ***ZVI***: Zero-valent iron
21. ***nZVI***: Nanoparticles of zero-valent iron
22. ***DO***: Dissolved oxygen
23. ***WMF***: Weak magnetic field
24. ***ED***: Electro dialysis

25. **IE**: Ion exchange
26. **RSM**: response surface methodology
27. **AAS**: Atomic Absorption Spectrophotometer
28. **ICP-OES**: Inductively Coupled Plasma Optical Emission Spectrophotometer
29. **ND**: Not detectable
30. **ISE**: Ion Selective Electrode
31. **SEM**: Scanning Electron Microscope
32. **EDS**: Energy Dispersive X-ray Spectra
33. **FTIR**: Fourier Transform Infrared
34. **CCD**: Central composite design
35. **ANOVA**: Analysis of variance
36. **XRD**: X-ray Diffraction Pattern
37. **SD**: Standard deviation
38. **AP**: Adequate precision