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Phytoremediation strategies for soils contaminated with heavy metals: modifications and future perspectives

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Highlights

- We discussed various sources and harmful effects of some important heavy metals and metalloids.
- We summarized the traditional phytoremediation strategies, and mechanisms involved in phytoremediation of metals.
- We highlighted the limitations and some recent advances in phytoremediation approach.
- We compared the traditional and advanced phytoremediation techniques for effective implications.

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