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ACCEPTED MANUSCRIPT

BS12-assisted flotation for the intensification of SNPs separation from CMP wastewater using a novel flotation column

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Highlights

- Interaction mechanisms between SNPs and BS12 were investigated.
- Micro-bubbles could strengthen the interfacial adsorption.
- RHF had the ability to enhance the foam drainage.
- SNPs were recovered and enriched simultaneously from CMP wastewater.

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