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Bridging the gap between macro and micro: enhancing students' chemical reasoning: how to use demonstration experiments effectively for the teaching and learning of structure-property reasoning

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Bridging the Gap between Macro and Micro: Enhancing Students' Chemical Reasoning

How to use demonstration experiments effectively
for the teaching and learning of structure-property reasoning

Marie-Jetta den Otter



Universiteit
Leiden
ICLON

ICLON, Leiden University Graduate School of teaching

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Title: Bridging the Gap between Macro and Micro: Enhancing Students' Chemical Reasoning.
How to use demonstration experiments effectively for the teaching and learning of structure-property reasoning.

Titel: De kloof tussen macro en micro overbruggen: het verbeteren van het chemisch redeneren van leerlingen. Hoe demonstratie-experimenten effectief te gebruiken voor het onderwijzen en leren van micro-macrodenken.

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How to use demonstration experiments effectively for the teaching
and learning of structure-property reasoning

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