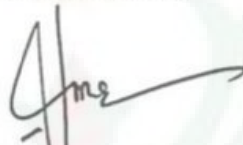


**Thesis:**

**Development Of Student Worksheet Oriented Learning Cycle 7-E To Improve Students' Critical Thinking Skills In Reaction Rate Materials**

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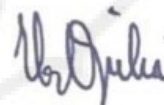
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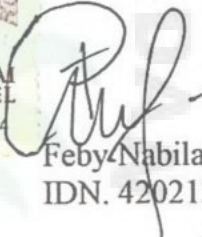
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