



How did Problem-Based Learning with the TPACK approach (PBL-TPACK) enhance physics learning outcomes?

Daimul Hasanah, Yuli Prihatni, Lisdayanti Lisdayanti, Joko Purwanto

Development of an Android-based physics e-module on the subject of elasticity in high school physics learning

Nofefta Gola, Subiki Subiki, Lailatul Nuraini

Development of E-Worksheet Based on ExPRession Learning Models to Train Critical Thinking Skills

Nisa Fadilah, Kartini Herlina, Dimas Permadi, Wayan Suana

Improving high school students' research skills through light diffraction experiments using the problem-based learning model

Siti Muthaharoh, Moh. Irma Sukarelawan

Development of a five-tier diagnostic test instrument to identify the level of understanding and misconceptions on the subject of equilibrium of rigid bodies at SMAN 9 Jambi City

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