

Publikációs lista

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2. D. Schnider, M. Hömöstreit (2023): Classroom experimentation – Arduino projects to teach electromagnetism J. Phys.: Conf. Ser 2693 012015.
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3. D. Schnider, M. Hömöstreit (2023): Electrical conductance lab: a low-cost, simple and useful project with Arduino Physics Education 58 065023.
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4. M. Vavrik, G. Vári, P. Jenei (2023): The simplest schlieren imaging using a smartphone The Physics Teacher 61 804–805.
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5. M. Hömöstreit, B.N. Nagy, D. Schnider (2023): Mechanically-generated random numbers in high school The Physics Teacher 61 614–617.
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6. D. Schnider, M. Hömöstreit (2023): The Influence of Arduino-based Student Experimentation on the Development of Students' Skills and Competences Physics Teacher Education. Challenges in Physics Education. 185–198.
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7. D. Schnider, M. Hömöstreit (2024): Arduino-supported kinematics measurements Physics Education 59 055015. <https://doi.org/10.1088/1361-6552/ad672a>
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10. Hennig, F., Tóth, K., Förster, M., & Bitzenbauer, P. (2024): A new teaching-learning sequence to promote secondary school students' learning of quantum physics using Dirac notation Physics Education 59 045007. <https://doi.org/10.1088/1361-6552/ad353d>
11. K. Tóth, M. Michelini, P. Bitzenbauer (2024): From light polarization to quantum physics: Supporting lower secondary school students' transition from gestalt to functional thinking EURASIA Journal of Mathematics, Science and Technology Education 20 2449. <https://doi.org/10.29333/ejmste/14587>
12. K. Tóth (2024): Dirac's approach to quantum mechanics in physics teacher education: From linear to circular polarisation. Journal of Physics: Conference Series 2750 012023. <https://doi.org/10.1088/1742-6596/2750/1/012023>
13. Hennig, F., Tóth, K., Veith, J., & Bitzenbauer, P. (2024): Mathematical sense making of quantum phenomena using Dirac notation: Its effect on secondary school students' functional thinking about photons EPJ Quantum Technology 11 5-21 <https://doi.org/10.1140/epjqt/s40507-024-00161-9>