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Personal Information

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Education Information

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Fizik (Dr), Turkey
1999 - 2001

Dissertations

Postgraduate, Design and construction of high voltage charging and triggering systems for TEA CO₂ lasers, Middle East Technical University, Graduate School of Natural and Applied Sciences, Fizik (Dr), 2001

Research Areas

Natural Sciences, Engineering and Technology

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Beam dynamic studies at accelerator system of gun for a self-amplified spontaneous emission free electron laser project**
Yildiz H. D. , Porsuk D., Yildiz I., Cakir R.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, vol.1021, 2022 (Journal Indexed in SCI)
- II. **A Thienothiophene-Based Cation Treatment Allows Semitransparent Perovskite Solar Cells with Improved Efficiency and Stability**
Gunes U., Bag Celik E., Akgül C., Koc M., Ameri M., Uzuner B. E. , Ghasemi M., Şahiner M. C. , Yıldız İ., Kaya H. Z. , et al.
ADVANCED FUNCTIONAL MATERIALS, vol.31, no.42, 2021 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Structural and optical properties of Al₂O₃ with Si and Ge nanocrystals**
YERÇİ S., YILDIZ İ., Seyhan A., Kulakci M., Serincan U., Shandalov M., Golan Y., TURAN R.
2006 MRS Fall Meeting, Boston, MA, United States Of America, 27 November - 01 December 2006, vol.958, pp.105-112

Citations

Total Citations (WOS):586

h-index (WOS):9