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Publons / Web Of Science ResearcherID: G-7394-2015

ScopusID: 7004829186

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Research Areas

Education, Educational Technology, Education in Natural Sciences, Education in Social Sciences, Education in Electronics and Computer, Vocational Education, Teacher Training, Teacher Training For Secondary School, Teacher Training in Science and Math. at Second. Sch. Lev.

Advising Theses

ÖZDEN M. Y., How a computer education teacher utilizes an online learning environment, Doctorate, L.Durdu(Student), 2010

ÖZDEN M. Y., The preservice teachers' perceptions about online communication in blended learning: a case study, Doctorate, H.Ersoy(Student), 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Collaborative project-based learning: an integrative science and technological education project**
Baser D., Ozden M. Y., Karaarslan H.
RESEARCH IN SCIENCE & TECHNOLOGICAL EDUCATION, vol.35, no.2, pp.131-148, 2017 (SSCI)
- II. **Developing a technological pedagogical content knowledge (TPACK) assessment for preservice teachers learning to teach English as a foreign language**
Baser D., Kopcha T. J., Ozden M. Y.
COMPUTER ASSISTED LANGUAGE LEARNING, vol.29, no.4, pp.749-764, 2016 (SSCI)
- III. **Good Practice Principles in an Undergraduate Blended Course Design**
Kocaman Karoglu A., Kiraz E., Ozden M. Y.
EGITIM VE BILIM-EDUCATION AND SCIENCE, vol.39, no.173, pp.249-263, 2014 (SSCI)
- IV. **Design of a blended learning environment: Considerations and implementation issues**
GEDİK N., Kiraz E., ÖZDEN M. Y.
AUSTRALASIAN JOURNAL OF EDUCATIONAL TECHNOLOGY, vol.29, no.1, pp.1-19, 2013 (SSCI)
- V. **Perceptions of Teachers about a Web-Support System as a Means of Technology Integration**
Koc S. E., ÖZDEN M. Y.

EURASIAN JOURNAL OF EDUCATIONAL RESEARCH, vol.13, pp.221-238, 2013 (SSCI)

- VI. **The Effects of Computer Simulated Experiments on High School Students' Understanding of the Displacement and Velocity Concepts**
ŞENGEL E., Ozden M. Y.
EGITIM ARASTIRMALARI-EURASIAN JOURNAL OF EDUCATIONAL RESEARCH, vol.10, no.39, pp.191-211, 2010 (SSCI)
- VII. **An Evaluation of a Constructivist Online Science Learning Activity: a Case Study in Turkey**
ŞENGEL E., Ozden M. Y.
NEW EDUCATIONAL REVIEW, vol.21, no.2, pp.157-170, 2010 (SSCI)
- VIII. **Online and Blended Communities of Inquiry: Exploring the Developmental and Perceptual Differences**
Akyol Z., Garrison D. R., Ozden M. Y.
INTERNATIONAL REVIEW OF RESEARCH IN OPEN AND DISTANCE LEARNING, vol.10, no.6, pp.65-83, 2009 (SSCI)
- IX. **Law of the minimum in learning**
Ozden M.
EDUCATIONAL TECHNOLOGY & SOCIETY, vol.7, no.3, pp.5-8, 2004 (SSCI)
- X. **Comparison of hypermedia learning and traditional instruction on knowledge acquisition and retention**
Yildirim Z., Ozden M., Aksu M.
JOURNAL OF EDUCATIONAL RESEARCH, vol.94, no.4, pp.207-214, 2001 (SSCI)
- XI. **Immobilization of invertase in conducting polypyrrole polytetrahydrofuran graft polymer matrices**
Kizilyar N., Akbulut U., Toppare L., Ozden M., Yagci Y.
SYNTHETIC METALS, vol.104, no.1, pp.45-50, 1999 (SCI-Expanded)
- XII. **Immobilization of invertase in conducting polymer matrices**
Selampinar F., Akbulut U., Ozden M., Toppare L.
BIOMATERIALS, vol.18, no.17, pp.1163-1168, 1997 (SCI-Expanded)
- XIII. **Imaging of liposomes by scanning tunneling microscopy**
Zareie M., Borucu A., Ozden M., Hasirci V., Piskin E.
ARTIFICIAL CELLS BLOOD SUBSTITUTES AND IMMOBILIZATION BIOTECHNOLOGY, vol.24, no.5, pp.525-531, 1996 (SCI-Expanded)
- XIV. **PREPARATION AND CHARACTERIZATION OF POLYMER COATED SMALL UNILAMELLAR VESICLES**
OZDEN M., HASIRCI V.
BIOCHIMICA ET BIOPHYSICA ACTA, vol.1075, no.1, pp.102-108, 1991 (SCI-Expanded)
- XV. **ENZYME IMMOBILIZATION IN POLYMER COATED LIPOSOMES**
OZDEN M., HASIRCI V.
BRITISH POLYMER JOURNAL, vol.23, no.3, pp.229-234, 1990 (SCI-Expanded)

Articles Published in Other Journals

- I. **Students Perceptions about Learning Environment of a Distance Course Based on Technology Acceptance Model A Descriptive Study**
UZUN E., YILDIRIM A., ÖZDEN M. Y.
Mersin Üniversitesi Eğitim Fakültesi Dergisi, vol.9, pp.1033-1048, 2013 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **An Action Research on Design, Delivery, and Evaluation of a Distance Course in a Vocational Higher Education Institution**
Uzun E., Özden M. Y., Yıldırım A.

in: Identification Evaluation and Perceptions of Distance Education Experts, G. Eby & T. Yuzer , Editor, IGI Publishing, Alabama, pp.138-166, 2015

II. The Power of E-Learning: An Effective Solution for Turkish Police Management Training Courses
Özden M. Y.

in: Remote Workforce Training: Effective Technologies and Strategies, Shalin Hai-Jew, Editor, IGI Publishing, Alabama, pp.110-132, 2014

Refereed Congress / Symposium Publications in Proceedings

I. Strengths and Weaknesses of a New Distance Course Design in Vocational Higher Education

UZUN E., ÖZDEN M. Y., YILDIRIM A.

Society for Information Technology & Teacher Education International Conference, Chesapeake, United States Of America, 16 - 20 March 2014, pp.483-489

II. Developing and validating an instrument to assess foreign language pre service teachers TPACK

BAŞER D., ÖZDEN M. Y., ÇAPA AYDIN Y.

European Conference on Educational Research (ECER), Cadiz, Spain, 18 - 21 September 2012, pp.21846

III. Determining new instructional strategies for web design course in vocational education with respect to instructional technology perspective

Uzun E., Ozden M. Y.

Cyprus International Conference on Educational Research (CY-ICER), CYPRUS, 8 - 11 February 2012, vol.47, pp.426-432

IV. Development of a community of inquiry in online and blended learning contexts

Akyol Z., Garrison D. R., Ozden M. Y.

World Conference on Educational Sciences, Nicosia, CYPRUS, 4 - 07 February 2009, vol.1, pp.1834-1838

V. An analysis of ninth grade students misconceptions concerning photosynthesis and respiration in plants

ÇAPA Y., YILDIRIM A., ÖZDEN M. Y.

Annual meeting of the National Association for Research in Science Teaching (NARST), St. Louis, United States Of America, 25 - 28 April 2001

Supported Projects

ÖZDEN M. Y., Project Supported by Higher Education Institutions, Üniversitelerde Topluma Erişim : Odtü Toplum Ve Bilim Araştırma Merkezi (tbm) Örneği, 2011 - 2011

ÖZDEN M. Y., Project Supported by Higher Education Institutions, Öğretmenlik Meslek Bilgisi Derslerinin Uzaktan Eğitime Entegrasyonu Ve Bu Ortamda Öğrenmeye İlişkin Tutum Ve Davranışların İncelenmesi, 2011 - 2011

ÖZDEN M. Y., Project Supported by Higher Education Institutions, Akıllı Öğrenme Ortamlarının Yaratılması :öğrenci Görüşleri, 2010 - 2010

Activities in Scientific Journals

Journal of Computer Education, First Editor, 2022 - Continues

Metrics

Publication: 23

Citation (WoS): 423

Citation (Scopus): 470

H-Index (WoS): 9

H-Index (Scopus): 10