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

- I. **Effect of Co/Cu partial replacement on fundamental features of Y-123 ceramics**  
Ozturk O., Nefrow A. R. A. , Bulut F., Ada H., TÜRKÖZ M. B. , Yildirim G.  
Journal of Materials Science: Materials in Electronics, vol.31, pp.7630-7641, 2020 (Journal Indexed in SCI Expanded)
- II. **Hydroxyapatite-based nanoparticles as a coating material for the dentine surface: An antibacterial and toxicological effect**  
Erdem U., Dogan M., METİN A. Ü. , BAĞLAR S., TÜRKÖZ M. B. , TÜRK M., NEZİR S.  
CERAMICS INTERNATIONAL, vol.46, pp.270-280, 2020 (Journal Indexed in SCI)
- III. **Evaluation of key mechanical design properties and mechanical characteristic features of advanced Bi-2212 ceramic materials with homovalent Bi/Ga partial replacement: Combination of experimental and theoretical approaches**  
Turkoz M. B. , Zalaoglu Y., Turgay T., Ozturk O., Akkurt B., Yildirim G.  
Ceramics International, vol.45, pp.21183-21192, 2019 (Journal Indexed in SCI Expanded)
- IV. **Effect of homovalent Bi/Ga substitution on propagations of flaws, dislocations and crack in Bi-2212 superconducting ceramics: Evaluation of new operable slip systems with substitution**  
Turkoz M. B. , Zalaoglu Y., Turgay T., Ozturk O., Yildirim G.  
Ceramics International, vol.45, pp.22912-22919, 2019 (Journal Indexed in SCI Expanded)
- V. **Silver release of Ag (I) doped hydroxyapatite: In vitro study**  
Erdem U., TÜRKÖZ M. B.  
MICROSCOPY RESEARCH AND TECHNIQUE, vol.82, pp.961-971, 2019 (Journal Indexed in SCI)
- VI. **Dentinal tubule occluding capability of nano-hydroxyapatite; The in-vitro evaluation**  
BAĞLAR S., Erdem U., Dogan M., Turkoz M. B.  
Microscopy Research and Technique, vol.81, pp.843-854, 2018 (Journal Indexed in SCI Expanded)
- VII. **Glancing angle deposited Al-doped ZnO nanostructures with different structural and optical properties**  
Yildiz A., Cansizoglu H., Turkoz M. B. , Abdulrahman R., Al-Hilo A., Cansizoglu M. F. , Demirkan T. M. , Karabacak T.  
Thin Solid Films, vol.589, pp.764-769, 2015 (Journal Indexed in SCI Expanded)
- VIII. **Improvement of the nature of indentation size effect of Bi-2212 superconducting matrix by doped Nd inclusion and theoretical modeling of new matrix**  
Ozturk O., Asikuzun E., Kaya S., Yildirim G., Turkoz M. B. , Kilic A.  
Journal of Superconductivity and Novel Magnetism, vol.27, pp.1403-1412, 2014 (Journal Indexed in SCI Expanded)
- IX. **Silver and fluoride doped hydroxyapatites: Investigation by microstructure, mechanical and antibacterial properties**  
Turkoz M. B. , Atilla A. O. , EVİS Z.  
Ceramics International, vol.39, pp.8925-8931, 2013 (Journal Indexed in SCI Expanded)
- X. **Experimental and theoretical approaches on mechanical evaluation of Y123 system by Lu addition**  
Turkoz M. B. , Nezir S., Ozturk O., Asikuzun E., Yildirim G., Terzioglu C., Varilci A.  
Journal of Materials Science: Materials in Electronics, vol.24, pp.2414-2421, 2013 (Journal Indexed in SCI Expanded)

- XI. **Investigation of Lu effect on YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-δ</sub> superconducting compounds**  
Turkoz M. B. , Nezir S., Terzioglu C., Varilci A., Yildirim G.  
Journal of Materials Science: Materials in Electronics, vol.24, pp.896-905, 2013 (Journal Indexed in SCI Expanded)
- XII. **Experimental and theoretical approaches on magnetoresistivity of Lu-Doped Y-123 superconducting ceramics**  
Turkoz M. B. , Nezir S., Varilci A., Yildirim G., Akdogan M., Terzioglu C.  
Journal of Materials Science: Materials in Electronics, vol.24, pp.1536-1545, 2013 (Journal Indexed in SCI Expanded)
- XIII. **Application of the luminescence single-aliquot technique for dose estimation in the Marmara Sea**  
Tanir G., Şencan E., Bölükdemir M. H. , Türköz M. B. , Tel E.  
Journal of Environmental Radioactivity, vol.84, pp.409-416, 2005 (Journal Indexed in SCI Expanded)
- XIV. **Comparison of the decay-rate parameter of the luminescence signal generated by various laboratory radiation doses**  
Tanir G., Türköz M. B. , Şencan E., Bölükdemir M., Tel E., Okuducu Ş.  
Journal of Radioanalytical and Nuclear Chemistry, vol.265, pp.399-403, 2005 (Journal Indexed in SCI Expanded)

### Articles Published in Other Journals

- I. **Nitratlı Bileşikler ile Hazırlanan YBCO Seramik Süperiletken Malzemelerde Li Katkısının Elektriksel ve Yapısal Etkilerinin İncelenmesi**  
TÜRKÖZ M. B. , ERDEM Ü.  
Uluslararası Mühendislik Araştırma ve Geliştirme Dergisi, vol.12, pp.210-216, 2020 (Other Refereed National Journals)
- II. **Physical and Chemical Characterization of Hydroxyapatite and Silver Doped Hydroxyapatite**  
TÜRKÖZ M. B. , ERDEM Ü.  
Uluslararası Muhendislik Arastirma ve Gelistirme Dergisi, vol.11, pp.643-656, 2019 (Other Refereed National Journals)
- III. **A Useful Implementation of Medical Image Registration for Brain Tumor Growth Investigation in a Three Dimensional Manner**  
IRMAK E., TÜRKÖZ M. B.  
INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY, vol.17, pp.155-161, 2017 (Journal Indexed in ESCI)
- IV. **YBCO Süperiletken Bileşiklerinin İdeal Üretim Şartlarının Belirlenmesi**  
TÜRKÖZ M. B. , NEZİR S., TERZİOĞLU C., AKDOĞAN M.  
Kırıkkale University Journal of Advances in Science, vol.1, pp.3-6, 2012 (Other Refereed National Journals)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Release of Silver from Hydroxyapatite in Vitro Study**  
ERDEM Ü., TÜRKÖZ M. B. , DOĞAN M., ALUÇ Y., NEZİR S.  
4th International Turkic World Conference on Chemical Sciences, Kiev, Ukraine, 7 - 10 October 2018, pp.30
- II. **The Use of Pure and Silver-Doped Hydroxyapatite Synthesized by Precipitation Method as a Occlusion in Dentin Tubules and the Investigation of the Effect of Degradation on FTIR Spectra**  
DOĞAN M., BAĞLAR S., ERDEM Ü., TÜRKÖZ M. B. , TÜRK M.  
1st International Symposium on Light Alloys and Composite Materials, Karabük, Turkey, 22 - 24 March 2018
- III. **The Investigation of Toxicity Caused by the Degradation Process Occuluding of Dentin Tubules with Pure and Silver-Doped Nanohydroxyapatite**  
ERDEM Ü., TÜRKÖZ M. B. , BAĞLAR S., DOĞAN M., NEZİR S.  
1st International Symposium on Light Alloys and Composit Materials, Karabük, Turkey, 22 - 24 March 2018

- IV. **Investigation of Some Physical and Structural Properties on the YBa<sub>1.995</sub>B<sub>0.005</sub>Cu<sub>3</sub>O<sub>7-y</sub> and YBa<sub>1.99</sub>B<sub>0.01</sub>Cu<sub>3</sub>O<sub>7-y</sub> Superconductor Compounds**  
TÜRKÖZ M. B.  
UHAK18, Karabük, Turkey, 22 - 24 March 2018, pp.411
- V. **Surface coating material in dentistry Hydroxyapatite**  
TÜRKÖZ M. B.  
4th International Turkic World Conference on Chemical Sciences and Technologies, Kiev, Ukraine, 7 September - 10 March 2018
- VI. **Nitrathlı Bileşikler ile Hazırlanan YBa<sub>1.995</sub>Li<sub>0.005</sub>Cu<sub>3</sub>O<sub>7-y</sub> ile YBa<sub>1.9</sub>Li<sub>0.1</sub>Cu<sub>3</sub>O<sub>7-y</sub> Süperiletken Malzemelerin Bazı Fiziksel ve Yapısal Özelliklerinin Karşılaştırılması**  
TÜRKÖZ M. B.  
INTERNATIONAL CONFERENCE ON STEM AND EDUCATIONAL SCIENCES, Muş, Turkey, 3 May - 05 March 2018
- VII. **Implementation of Image Processing Techniques for Tumor Progression Purposes in Clinical Applications**  
IRMAK E., TÜRKÖZ M. B. , Ozkahraman A.  
ICSIP 2017, Singapore, 4 - 06 August 2017

## Citations

Total Citations (WOS):20

h-index (WOS):2