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### Published journal articles indexed by SCI, SSCI, and AHCI

- I. Calculation of the infrared frequency and the damping constant (full width at half maximum) for metal organic frameworks  
Kurt M., Yurtseven H., Kurt A., Aksoy S.  
CHINESE PHYSICS B, vol.28, no.6, 2019 (SCI-Expanded)
- II. Cry3Aa11: A new Cry3Aa delta-endotoxin from a local isolate of *Bacillus thuringiensis*  
Kurt A., Ozkan M., Sezen K., Demirbag Z., Ozcengiz G.  
BIOTECHNOLOGY LETTERS, vol.27, no.15, pp.1117-1121, 2005 (SCI-Expanded)
- III. Comparison of different fixation methods following sagittal split ramus osteotomies using three-dimensional finite elements analysis - Part 1: advancement surgery posterior loading  
Erkmen E., Simsek B., Yucel E., Kurt A.  
INTERNATIONAL JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.34, no.5, pp.551-558, 2005 (SCI-Expanded)
- IV. Three-dimensional finite element analysis used to compare methods of fixation after sagittal split ramus osteotomy: setback surgery-posterior loading  
Erkmen E., Simsek B., Yucel E., Kurt A.  
BRITISH JOURNAL OF ORAL & MAXILLOFACIAL SURGERY, vol.43, no.2, pp.97-104, 2005 (SCI-Expanded)
- V. Inorganic phosphate has a crucial effect on Cry3Aa delta-endotoxin production  
Kurt A., Ozkan M., Ozcengiz G.  
LETTERS IN APPLIED MICROBIOLOGY, vol.41, no.4, pp.303-308, 2005 (SCI-Expanded)

### Metrics

Publication: 5

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Citation (Scopus): 140

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