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Personal Information

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Foreign Languages

English, C1 Advanced

Research Areas

Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Lecturer, Middle East Technical University, Graduate School of Natural and Applied Sciences, Graduate School of Natural and Applied Sciences, 2009 - Continues

Refereed Congress / Symposium Publications in Proceedings

- I. **Assesing the Usage of Calcium and Magnesium Hydroxide Nanoparticles as Consolidant for Dolostones.**
Karahan Dağ F., Tavukçuoğlu A., Saltık E. N.
10th International Symposium on the Conservation of Monuments in the Mediterranean Basin, Athens, Greece, 20 - 22 September 2017, pp.135-142
- II. **Assessment of Nanostructured Inorganic Consolidants Used in Stone Conservation Practice**
Tavukçuoğlu A., Caner Saltık E. N., Güney B. A., Çetin Ö., Erol F., Karahan Dağ F.
XIV DBMC – 14th International Conference on Durability of Building Materials and Components, Ghent, Belgium, 29 - 31 May 2017, pp.1-12
- III. **Non-destructive Monitoring of Salt Weathering in Dolostone**
Tavukçuoğlu A., Caner Saltık E. N., Erol F., Çetin Ö., Karahan Dağ F.
Interdisciplinary Perspectives for Future Building Envelopes - ICBEST 2017 International Conference on Building Envelope Systems and Technologies, İstanbul, Turkey, 15 - 18 May 2017, pp.242-256
- IV. **Taş sağlamaştırma uygulamalarında başarının sınanması: Dolomit taşının nano taneli kalsiyum hidroksit solüsyonlar ile sağlamaştırılması çalışması**
Tavukçuoğlu A., Caner Saltık E., Güney B. A., Erol F., Çetin Ö., Karahan Dağ F.
3. Ulusal Yapı Kongresi - Teknik Tasarım, Güvenlik ve Erişebilirlik, Ankara, Turkey, 25 - 26 November 2016, pp.125-138
- V. **Examining the impact of soluble salts on dolomite deterioration**
TAVUKÇUOĞLU A., Caner Saltık E., GÜNEY B. A., Erol F., Mısır Ç., Çetin Ö., KARAHAN DAĞ F., Ataklı Y., Çömez Kutan S., ERDİL M.
5th International Conference on Youth in Conservation of Cultural Heritage – YOCOCU 2016, Madrid, Spain, 21 - 23 September 2016, pp.249

VI. Assessment of Dolomite Conservation by Treatment with Nano Dispersive Calcium Hydroxide Solution

Karahan Dağ F., Mısır Ç. T., Çömez S., Erdil M., Tavukçuoğlu A., Caner Saltık E., Güney B. A.

Science and Art: A Future for Stone - 13th Int. Congress on the Deterioration and Conservation of Stone, Paisley, Scotland, 6 - 10 September 2016, vol.2, pp.839-846

Supported Projects

TAVUKÇUOĞLU A., MERİÇ NURSAL I., EROL F., TOKYAY M., KARAHAN DAĞ F., Project Supported by Higher Education Institutions, YIPRANMIŞ DOLOMİT TAŞININ NANO TANELİ SOLÜSYONLARLA KENDİ YAPISINA UYGUN SAĞLAMLAŞTIRILMASI, 2018 - 2020