



RESUMEN DE LA ACTIVIDAD INVESTIGADORA DEL DEPARTAMENTO DE SISTEMAS FÍSICOS, QUÍMICOS Y NATURALES. CURSO 2018/2019

- . Libros (1)
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LISTA DE ARTÍCULOS PUBLICADOS:

Área de Cristalografía y Mineralogía

- Becerra, Javier; Mateo, Maripaz; Ortiz-Calderón, Pilar; Nicolás, Ginés; Zaderenko-Partida, Ana Paula, Evaluation of the applicability of nano-biocide treatments on limestone used in Cultural Heritage, *Journal of Cultural Heritage* 2019
- Becerra, Javier; Ortiz-Calderón, Pilar; Martin-Ramirez, Jose Maria; Zaderenko-Partida, Ana Paula, Nanolimes doped with quantum dots for stone consolidation assessment, *Construction and Building Materials* 199, (2019) 581- 593
- Becerra, Javier; Ortiz-Calderón, Pilar; Zaderenko-Partida, Ana Paula; Karapanagiotis, Ioannis, Assessment of nanoparticles/nanocomposites to inhibit micro-algal fouling on limestone facades, *Building Research and Information* (2019)
- Ferrazza, Livio; Pastor Valls, María T.; Contreras Zamorano, Gemma M.; Barber, David Juanes; Radvan, Roxana; Chelms, Alexandru; Ratoi, Lucian; Ghervase, Luminita; Ortiz-Calderón, Pilar, Multidisciplinary Approach Applied to the Diagnosis of the Facade of the Arciprestal Church of Santa María de Morella (Castellón, Spain), *Scanning* (2019)
- Mateo, Maripaz; Becerra, Javier; Zaderenko-Partida, Ana Paula; Ortiz-Calderón, Pilar; Nicolás, Ginés, Laser-induced breakdown spectroscopy applied to the evaluation of penetration depth of bactericidal treatments based on silver nanoparticles in limestones, *Spectrochimica Acta Part B: Atomic Spectroscopy* 152 (2019)



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