

Peer-reviewed journal articles

1)-Biodegradable microparticles designed to efficiently reach and act on cystic fibrosis mucus barrier

Caterina Cristallini; Niccoletta Barbani; Letizia Ventrelli; Chiara Summa; Sara Filippi; Tania Capelôa; Emanuela Vitale; Carlo Albera; Barbara Messori; Claudia GiachinoSUBJECTDrug delivery systemsSUBJECTMicroparticlesSUBJECTCystic fibrosisSUBJECTBiocompatible polymeric materialsSUBJECTN-acetyl cysteineSUBJECTArtificial sputum

Materials science & engineering. C, Biomimetic materials, sensors and systems (Print) 95 (2019): 19–29.

<https://dx.doi.org/10.1016/j.msec.2018.10.064>

2)-Sustainable synthesis of quaternary sulphides: The problem of the uptake of zinc in CZTS

Giaccherini A.; Baldassarre A.; Donini L.; Lepore G.O.; Caneschi A.; De Luca A.; Innocenti M.; Montegrossi G.; Giuseppe C.; Oberhauser W.; Pardi L.; Romanelli M.; Mannini M.; Di Benedetto F.SUBJECTKesteriteSUBJECTGreen chemistrySUBJECTCZTSSUBJECTThin filmsSUBJECTPhotovoltaics

Journal of alloys and compounds 775 (2019): 1221–1229.

<https://dx.doi.org/10.1016/j.jallcom.2018.10.201>

3)-Structure and Dynamics of Biobased Polyester Nanocomposites

Krystalenia Androulaki; Kiriaki Chrissopoulou; Daniele Prevosto; Massimiliano Labardi; Spiros H.

AnastasiadisSUBJECTpolyesterSUBJECTnanocompositeSUBJECTsilicateSUBJECTdielectric spectroscopySUBJECTpolyol

Biomacromolecules (Online) 20 (2019): 164–176.

<https://dx.doi.org/10.1021/acs.biomac.8b01231>

Other publications (journals without peer review, book reviews,etc.)