

Dr. Mihaela Dascalu

Most relevant research articles in the last five years [36 articles (8 OI, 17 O2) from a total of 73 articles]

- B.-I. Ciubotaru, M.-F. Zaltariov, **M. Dascalu**, A. Bele, A. Bargan, M. Cazacu, Amino-functionalized silicones processed as porous dual covalent/supramolecular networks for pressure sensing, *Reactive and Functional Polymers* 194, 105792 (2024)
- **M. Dascalu**, A.-C. Stoica, A. Bele, L. Yu, D. Ionita, A.-L. Vasiliu, A. Ladegaard Skov, C. Racles, M. Cazacu, Fully carboxy-functionalized polyhedral silsesquioxanes as polar fillers to enhance the performance of dielectric silicone elastomers, *Polymer* 289, 126492 (2023)
- M. Damoc, V. Tiron, C. Tugui, C.D. Varganici, A.-C. Stoica, G. Novitchi, **M. Dascalu**, M. Cazacu, Ferromagnetic Co(II) complex: an active filler for magnetically actuated soft materials, *Small* 2307006 (2023)
- I. Gradinaru, B.I. Ciubotaru, M. Butnaru, F.D. Cojocaru, C.T. Covasa, T. Bibire, **M. Dascalu**, A. Bargan, M. Cazacu, M.F. Zaltariov, The impact of the addition of vitamins on a silicone lining material to the oral mucosa tissue-evaluation of the biocompatibility, hydrolytic stability and histopathological effect, *Medicina* 59, 1936 (2023)
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- G.T. Stiubianu, A. Bele, A. Bargan, V.O. Potolinca, M. Asandulesa, C. Tugui, V. Tiron, C. Hamciuc, **M. Dascalu**, M. Cazacu, All-polymer piezo-composites for scalable energy harvesting and sensing devices, *Molecules* 27(23), 8524, 2022
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